



DUCHUANG

HANGZHOU DUCHUANG
IMP & EXP CO., LTD.

PRODUCT CATALOGUE

2026

CABLE PROTECTION & CONNECTION SYSTEMS

ENGINEERED AROUND YOUR APPLICATION



PROTECT / ROUTE / INSULATE / CONNECT

01 Cable routing & protection

03 Flexible connections

02 Heat shrink & insulation

SINCE 2013

Built around your application.

Our story | A factory-integrated manufacturing and export partner

Since 2013, Hangzhou Duchuang has connected in-house manufacturing with the practical needs of overseas buyers. From the first drawing to the final shipment, our work centres on consistent dimensions, suitable materials and clear communication.

We specialize in flexible metal conduits, wiring ducts, heat shrink tubing and related cable-system products. Standardized workshops and eight automated production lines support regular specifications and OEM / ODM development. Core processes are controlled in-house, with outgoing inspection before shipment.

For custom requirements, we review the drawing, sample and installation environment together. Dimensions, materials and structures can be adjusted to suit the agreed specification. Our export team brings more than eight years of practical experience in documentation and international logistics.

2013

Established

8

Automated lines

600+

Stock specifications

35

Countries & regions



Company workshop photograph. Company background and operating figures supplied by Duchuang.

EXHIBITION SELECTION / Selected sizes only; request the full electronic catalogue for additional variants.
Product images are AI-generated illustrations unless identified as photographs. Drawings are not to scale.
Reference specifications require order confirmation. Certifications apply only to the named manufacturer and covered products.

Slotted Wiring Duct

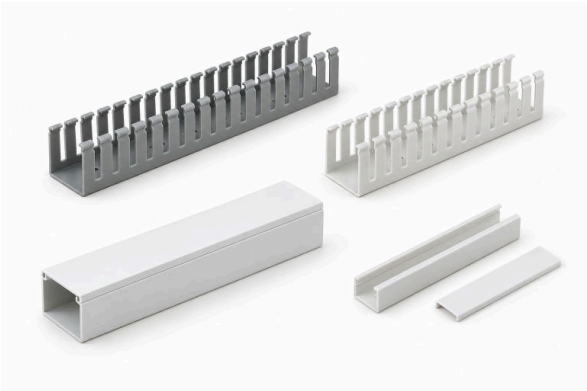
PVC cable management / PXC dimensional reference

Description

Slotted PVC duct provides an organized route for wires inside control panels and electrical cabinets. Open side slots allow individual conductors to branch out at the required position, while a removable lid keeps the main cable bundle covered and accessible for maintenance.

Selection

Specify height H, width W, slot opening Q, tooth width P, colour and lid fit. The reference length is 2 m; carton quantities are shown below.



APPLICATION & ORDERING

Control cabinets, distribution panels and equipment wiring. Allow for cable entry, service access and the required usable internal area when choosing a profile.

Specifications

H x W (mm)	Pack (m/carton)
20 x 15	200
20 x 20	200
20 x 25	100
25 x 25	100
30 x 15	100
30 x 20	100
30 x 25	100
30 x 30	100
30 x 35	100
30 x 40	100
35 x 25	100
35 x 30	100
35 x 35	100
35 x 40	100
40 x 25	100
40 x 30	100
40 x 35	100
40 x 40	100
40 x 60	100
45 x 25	100
45 x 33	100
45 x 45	100
50 x 25	100
50 x 30	100
50 x 35	100
50 x 40	100
50 x 45	100
50 x 50	100

H x W (mm)	Pack (m/carton)
50 x 55	100
50 x 60	80
50 x 80	60
50 x 100	60
60 x 25	100
60 x 35	100
60 x 40	100
60 x 45	100
60 x 50	80
60 x 60	60
60 x 80	60
65 x 33	100
65 x 45	80
65 x 65	60
80 x 25	60
80 x 35	60
80 x 40	60
80 x 45	60
80 x 50	60
80 x 60	60
80 x 80	36
80 x 100	36
100 x 40	60
100 x 50	60
100 x 60	60
100 x 80	36
100 x 100	36

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Enclosed Cable Trunking

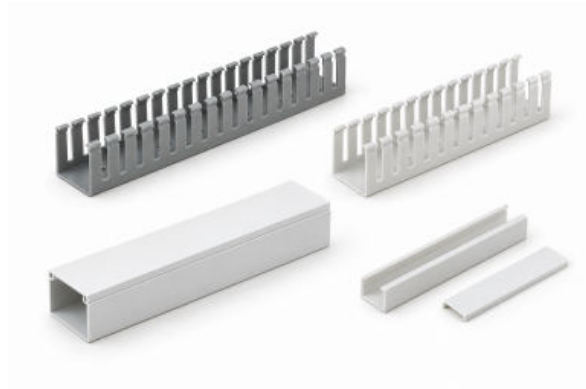
Rigid PVC channel / AIA dimensional reference

Description

Enclosed PVC trunking provides a covered cable route with a removable lid. Its continuous sidewalls organize the cable bundle and create a neat finish on visible installations. The base and lid must be matched as a profile pair to maintain proper engagement along the route.

Selection

Specify width W, height H, wall option, colour and length. Confirm fixing holes, adhesive requirements and joint or corner accessories where needed.



APPLICATION & ORDERING

Surface-mounted cable routes in buildings and on equipment. Check internal clearance and cover access. The listed wall ranges describe source variants, not manufacturing tolerances.

Specifications

W x H (mm)	Wall range (mm)
9 x 5	0.55
10 x 10	0.55-0.65
12 x 7	0.65
12 x 8	0.70
12 x 12	0.65
15 x 10	0.55-0.85
16 x 16	0.60-1.20
18 x 9	0.55-0.75
20 x 10	0.50-0.95
24 x 14	0.55-0.90
25 x 16	0.60-1.20
25 x 25	0.80-1.20
30 x 13	0.60-0.75
30 x 15	0.65-1.00
30 x 20	1.15
37 x 17	0.70
38 x 16	0.75-1.10
39 x 19	0.70-1.00
40 x 16	0.70-1.25
40 x 25	0.70-1.50
40 x 40	0.85-1.20
50 x 25	0.75-1.20

W x H (mm)	Wall range (mm)
50 x 30	1.00
50 x 50	1.10-1.50
59 x 22	1.00-1.30
60 x 40	1.15-1.70
60 x 60	1.20-1.60
75 x 50	1.10-2.00
75 x 75	1.30-1.60
80 x 40	1.25-1.50
80 x 50	1.30-1.80
80 x 60	1.30-1.40
80 x 80	1.60
100 x 27	1.20-1.40
100 x 40	1.30-2.00
100 x 50	1.20-2.20
100 x 60	1.30-2.00
100 x 75	1.50-1.80
100 x 100	1.50-2.30
150 x 50	1.85
150 x 100	2.20
150 x 150	2.50
200 x 100	2.30

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Fine-Slot Wiring Duct

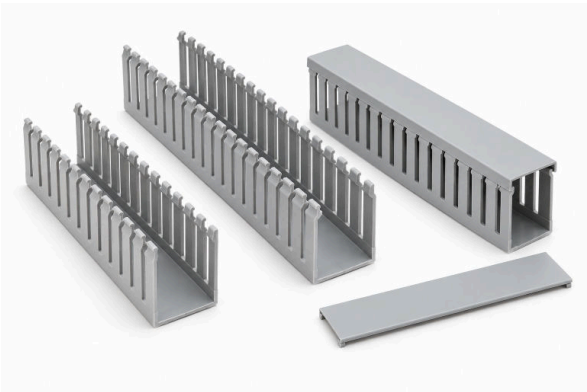
Narrow-finger PVC profiles / H x W dimensional reference

Description

Closely spaced fingers provide frequent wire exit positions along a control-panel cable route. The open slots allow conductors to branch out individually, while the removable cover keeps the main bundle accessible for maintenance.

Selection

Reference length: 2 m. Slot opening Q: 4 mm. Tooth width P: 6 mm. Confirm colour, cover engagement and fixing pattern.



APPLICATION & ORDERING

For organized wiring in control cabinets and equipment panels. Select usable internal area for the actual wire bundle and reserve access for cover removal. External dimensions are not cable capacity.

Specifications

H x W (mm)	Pack (m/carton)
35 x 25	100
35 x 30	100
35 x 35	100
40 x 20	100
40 x 25	100
40 x 30	100
40 x 35	100
40 x 40	100
40 x 50	100
40 x 60	100
45 x 25	100
45 x 35	100
45 x 45	100
45 x 65	100
50 x 20	100
50 x 25	100
50 x 30	100
50 x 35	100
50 x 40	100
50 x 45	100
50 x 50	100
50 x 55	100
50 x 60	100
50 x 80	60
50 x 100	60
60 x 25	100
60 x 30	100

H x W (mm)	Pack (m/carton)
60 x 35	100
60 x 40	100
60 x 45	100
60 x 50	100
60 x 60	80
60 x 80	60
60 x 100	60
65 x 25	100
65 x 35	100
65 x 45	100
65 x 65	80
80 x 25	60
80 x 30	60
80 x 35	60
80 x 40	60
80 x 45	60
80 x 50	60
80 x 55	60
80 x 60	60
80 x 80	36
80 x 100	36
100 x 30	60
100 x 40	60
100 x 50	60
100 x 60	60
100 x 80	36
100 x 100	36

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Closed-Slot Wiring Duct

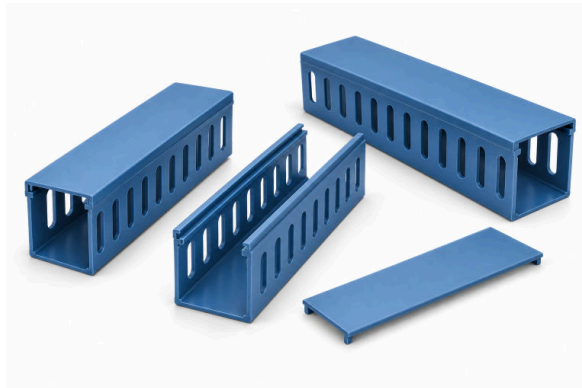
Continuous upper rail / enclosed side openings / H x W reference

Description

Elongated side openings are enclosed by a continuous upper rail. This layout provides designated wire exits while retaining an uninterrupted top edge for the matching cover. It differs from both open-finger duct and solid-wall trunking.

Selection

Reference length: 2 m. Q is opening width; P is tooth width. The pair shown is two dimensions, not a ratio.



APPLICATION & ORDERING

For panel wiring where enclosed side openings suit the assembly sequence. Check wire exit positions, cable bend clearance and the cover profile before selecting a matching sample.

Specifications

H x W (mm)	Q / P (mm)	m/carton
45 x 45	6 / 8	100
45 x 65	6 / 8	100
50 x 20	6 / 8	100
50 x 25	6 / 8	100
50 x 30	6 / 8	100
50 x 35	6 / 8	100
50 x 40	6 / 8	100
50 x 45	6 / 8	100
50 x 50	6 / 8	100
50 x 55	6 / 8	100
50 x 60	6 / 8	100
50 x 80	6 / 8	60
50 x 100	6 / 8	60
60 x 25	6 / 8	100
60 x 30	6 / 8	100
60 x 35	6 / 8	100
60 x 40	6 / 8	100
60 x 45	6 / 8	100
60 x 50	6 / 8	100
60 x 60	6 / 8	80
60 x 80	6 / 8	60

H x W (mm)	Q / P (mm)	m/carton
60 x 100	6 / 8	60
65 x 25	6 / 8	100
65 x 35	6 / 8	100
65 x 45	6 / 8	100
65 x 65	6 / 8	80
80 x 25	8 / 10	60
80 x 30	8 / 10	60
80 x 35	8 / 10	60
80 x 40	8 / 10	60
80 x 45	8 / 10	60
80 x 50	8 / 10	60
80 x 55	8 / 10	60
80 x 60	8 / 10	60
80 x 80	8 / 10	36
80 x 100	8 / 10	36
100 x 30	10 / 12	60
100 x 40	10 / 12	60
100 x 50	10 / 12	60
100 x 60	10 / 12	60
100 x 80	10 / 12	36
100 x 100	10 / 12	36

Low-Profile Floor Trunking

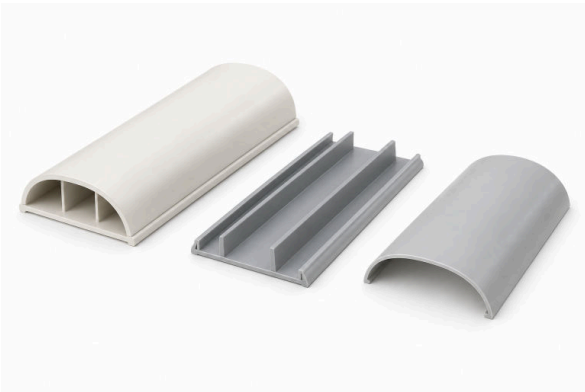
Rounded cover / RCT profile dimensional reference

Description

A low-profile arched cover encloses a surface cable route with a flat mounting base. The removable cover provides access during installation and maintenance. Internal clearance differs from the external outline and must be checked separately.

Selection

Reference length: 2 m. Select outer size, clear space, base fixing and matching ends or joints. Confirm the actual profile drawing.



APPLICATION & ORDERING

For appropriate indoor floor-edge or surface cable routes. No pedestrian, vehicle, impact or anti-slip rating is inferred from these dimensions. Confirm suitability for the proposed installation.

Specifications

Reference model	Outer W x H (mm)	Inner W1 x H1 (mm)	T1 / T2 (mm)	pcs/bag
RCT-25x10	27 x 9.8	18.2 x 7.6	1.2 / 1	30
RCT-35x10	33.5 x 10.8	20.3 x 8.5	1.1 / 1.3	25
RCT-48x14	45.6 x 13.7	26.7 x 11	1.2 / 1.3	20
RCT-50x15	49.5 x 14.8	33.3 x 13	1.1 / 1	20
RCT-65x15	65.8 x 16.8	46.2 x 13.2	1.6 / 2.2	15
RCT-100x25	96 x 24.3	67.8 x 20.3	2 / 1.8	10

Before ordering

Confirm the Duchuang profile drawing, material, length, cover fit and packaging. Product illustrations are not dimensional drawings.

Telephone Cable Trunking

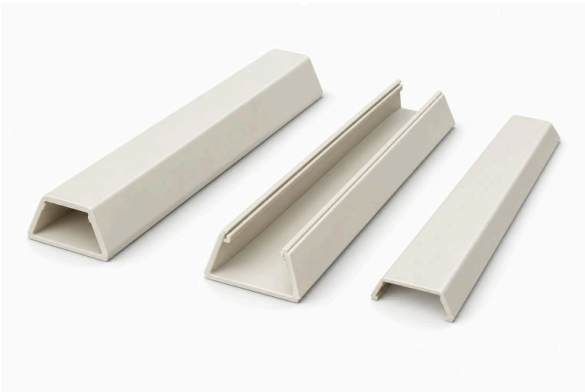
Trapezoidal profile / A-ECT dimensional reference

Description

A compact trapezoidal profile provides a neat covered route for small cable bundles. Its wider base and narrower top differ from rectangular mini trunking. The removable cover and base should be selected as a compatible profile pair.

Selection

Reference length: 1 m. W is base width; W1 is top width; H is overall height. Specify colour, fixing method and route accessories.



APPLICATION & ORDERING

For indoor telephone and similar small communication-cable routes, subject to cable and installation requirements. Select by clear internal space, not only by the external height and width.

Specifications

Reference model	Base W (mm)	Top W1 (mm)	H (mm)	pcs/carton
A-ECT-01	13.50	9.00	7.00	100
A-ECT-02	17.50	11.50	8.30	100
A-ECT-03	19.00	13.00	9.80	50
A-ECT-04	21.70	13.50	14.80	50
A-ECT-05	25.60	12.00	16.80	50
A-ECT-06	27.80	11.00	19.50	50

Before ordering

Confirm the Duchuang profile drawing, material, length, cover fit and packaging. Product illustrations are not dimensional drawings.

Multi-Compartment Trunking

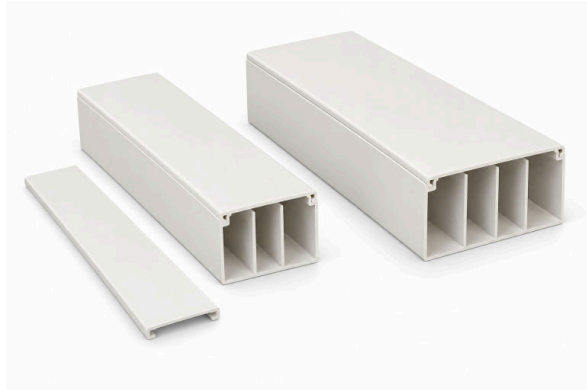
Partitioned and assembled profiles / SCT and FCT references

Description

Internal partitions organize separate cable groups within one covered route. A wider assembled profile can accommodate several routing spaces. Divider geometry, cover access and usable compartment dimensions should be checked on the selected drawing.

Selection

Specify the number and position of dividers, internal clearances, overall size and fixing details. Confirm base, covers and accessories as one system.



APPLICATION & ORDERING

For organized multi-circuit cable routes in buildings and equipment. Physical partitions do not by themselves establish electrical separation, shielding or compliance. Confirm those requirements separately.

Specifications

Reference model	W x H (mm)	Wall (mm)	Source divider wording	pcs/bag
SCT3-100	100 x 50	1.4	3 spacers	2
SCT2-100	100 x 50	1.3 / 1.4	2 spacers	2

Assembled profile / FCT2-180

Outer W x H	Inner H1	W1 / W2 / W3	Wall	pcs/bag
180 x 50	32	41 / 80 / 41	2.2	1

All dimensions above are in mm. W1, W2 and W3 identify the three source width dimensions; they are not inferred clearances for every partitioned variant.

Mini Cable Trunking

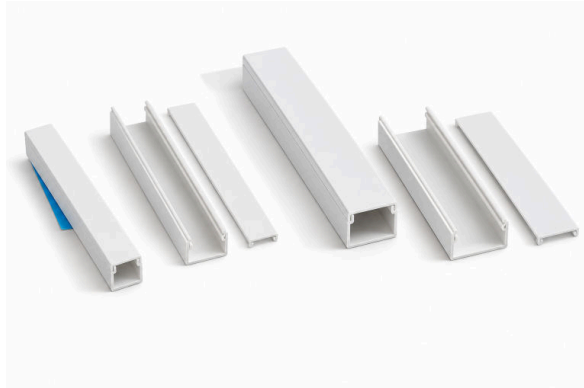
Solid-wall snap-cover profiles / MMT dimensional reference

Description

Compact solid-wall trunking conceals and organizes surface-mounted cable runs. A removable snap-fit cover allows access without replacing the complete route. Profile size, wall option and cover engagement should be confirmed together.

Selection

Specify W x H, wall option, length, colour and fixing method. Adhesive-backed construction is an option to confirm, not a standard feature of every size.



APPLICATION & ORDERING

For neat indoor cable routes with relatively small bundles. Check the substrate and installation conditions when requesting adhesive backing. Wall values below are source variants, not dimensional tolerances.

Specifications

Reference model	W x H (mm)	Wall options (mm)
MMT-2010	20 x 10	0.5 / 0.6 / 0.65 / 0.7 / 0.8
MMT-2210	22.6 x 10	1.1 / 1.2
MMT-2516	25 x 16	1.12
MMT-3030	30 x 30	1.1
MMT-3212	32 x 12	0.85 / 1.0
MMT-3817	38 x 17	1.2
MMT-4020	40 x 20	1.1
MMT-5035	50 x 35	1.5
MMT-7550	75 x 50	1.6
MMT-7575	75 x 75	1.8
MMT-8060	80 x 60	1.7
MMT-10050	100 x 50	1.8
MMT-10060	100 x 60	2
MMT-10075	100 x 75	2
MMT-10080	100 x 80	2
MMT-100100	100 x 100	2
MMT-150100	150 x 100	2
MMT-200100	200 x 100	2.4

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Solid-Wall Trunking / YS

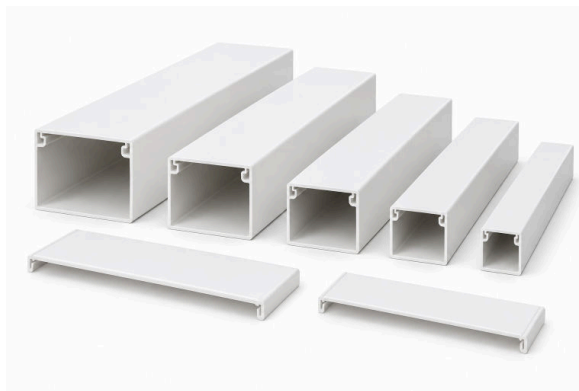
Product overview / dimensions and selection

Description

Rectangular solid-wall trunking provides a covered cable route with removable lid access. This YS reference family is kept separate from the other trunking tables because wall options and nominal dimensions vary between source series.

Selection

Use W x H and the required wall option. Specify colour, length, base fixing and cover fit separately. Thickness options are not tolerances.



APPLICATION & ORDERING

For surface cable organization on suitable equipment and building routes. Confirm the internal space and accessories with the selected profile. The provided image does not identify a manufacturer or product certification.

Specifications

YS suffix	W x H	Wall (mm)
1010	10 x 10	0.55
1218	12 x 18	0.6
1212	12 x 12	0.65
1510	15 x 10	0.75/0.9
1616	16 x 16	0.58/0.65/0.85/1.0/1.1
1809	18 x 9	0.58/0.68
2010	20 x 10	0.55/0.65/0.75/0.95
2212	22 x 12	0.6/0.7
2414	24 x 14	0.65/0.7/0.8/1.0
2510	25 x 10	0.8/1.0
2516	25 x 16	0.58/0.65/0.75/0.95/1.1/1.2
2525	25 x 25	0.7/0.85/1.0
3015	30 x 15	0.6/0.7/0.85/1.0
3020	30 x 20	0.7/1.0
3816	38 x 16	0.58/0.65/0.85/1.2/1.3
3919	39 x 19	0.8/0.9/1.0/1.2
4010	40 x 10	0.8/1.0
4016	40 x 16	0.8/1.0/1.2
4025	40 x 25	0.8/1.0/1.3
4030	40 x 30	1.1/1.3
4040	40 x 40	1.0/1.1/1.3
5010	50 x 10	0.8/1.0

YS suffix	W x H	Wall (mm)
5025	50 x 25	0.9/1.1/1.2
5030	50 x 30	1.3/1.5/1.7
5050	50 x 50	1.0/1.2/1.35/1.5
6022	60 x 22	0.85/1.1/1.3
6040	60 x 40	1.2/1.3/1.4
6060	60 x 60	1.2/1.3
7550	75 x 50	1.2/1.4/1.5
7575	75 x 75	1.3/1.5/1.7
8040	80 x 40	1.3/1.5
8050	80 x 50	1.3/1.5
8060	80 x 60	1.3/1.5
10027	100 x 27	1.3/1.5
10040	100 x 40	1.5/1.7
10050	100 x 50	1.5/1.7
10060	100 x 60	1.5/1.7
10075	100 x 75	1.5/1.8/2.0
100100	100 x 100	1.9/2.1/2.3
12060	120 x 60	2.0
12080	120 x 80	2.0
15050	150 x 50	2.2
150100	150 x 100	2.4
200100	200 x 100	2.5

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Bare Metal Flexible Conduit

Duchuang legacy SLDX series / squarelock construction

Description

A helically formed metal strip creates a flexible protective route for electrical cables. The squarelock construction permits bends around machinery and equipment where rigid conduit may be inconvenient. This unjacketed series is non-liquid-tight and should be selected for the actual installation environment.

Selection

Confirm the legacy type, metal grade, finished length, fitting system and approved drawing. Use the clear bore to check cable clearance.



APPLICATION & ORDERING

Electrical cable protection in machinery, control equipment and protected harness passages. This is cable conduit, not pressure-rated fluid hose. Trade sizes are designations rather than unit conversions.

Specifications

Legacy type	Trade size (in)	ID min-max (mm)	OD min-max (mm)	Min. bend R (mm)
SLDX210	3/8	12.30-12.80	15.70-16.20	33
SLDX220	1/2	15.80-16.30	19.20-19.70	38
SLDX230	3/4	20.70-21.20	24.50-25.10	45
SLDX240	1	26.00-26.60	30.40-31.00	55
SLDX250	1-1/4	34.70-35.40	39.60-40.30	62
SLDX260	1-1/2	40.00-40.60	45.20-45.80	90
SLDX270	2	51.30-51.90	56.50-57.10	110
SLDX280	2-1/2	63.00-63.60	70.20-70.80	130
SLDX290	3	78.00-78.70	85.20-85.90	160
SLDX200	4	101.60-102.60	108.50-109.50	210

Supply specification

Confirm material, dimensions, quantity and the approved drawing or sample before production.

PVC-Coated Metal Conduit

Duchuang legacy SLFS-B series / metal core with PVC jacket

Description

A flexible PVC jacket covers a squarelock metal core to provide a smooth, covered exterior for cable routing. The metal core and polymer jacket perform different roles, so both must be selected for the operating conditions. Overall outside diameter includes the jacket thickness.

Selection

Specify core material, jacket colour, finished length and matching fittings. Confirm temperature and exposure requirements against the chosen jacket grade.



APPLICATION & ORDERING

Cable routes around machinery and electrical equipment where a covered exterior is preferred. Any liquid-tight or ingress-protection requirement must be confirmed for the complete conduit-and-fitting assembly.

Specifications

Legacy type	Trade size (in)	ID min-max (mm)	Jacket OD min-max (mm)	Min. bend R (mm)
SLFS210B	3/8	12.3-12.8	16.70-17.20	50
SLFS220B	1/2	15.8-16.30	20.20-20.70	65
SLFS230B	3/4	20.70-21.20	25.50-26.10	75
SLFS240B	1	26.00-26.60	31.60-32.20	100
SLFS250B	1-1/4	34.70-35.40	40.80-41.50	125
SLFS260B	1-1/2	40.00-40.60	46.60-47.20	150
SLFS270B	2	51.30-51.90	58.10-58.70	175
SLFS280B	2-1/2	63.00-63.60	71.80-72.40	200
SLFS290B	3	78.00-78.70	87.20-87.90	225
SLFS200B	4	101.60-102.60	111.20-112.30	275

Supply specification

Confirm material, dimensions, quantity and the approved drawing or sample before production.

Smooth-Jacket Metal Conduit

Product overview / dimensions and selection

Description

A continuous PVC outer jacket covers an interlocked metal core. The smooth exterior offers a different surface finish from ribbed jacketed conduit while the underlying metal construction allows the cable route to bend.

Selection

Specify core metal, jacket grade and colour, clear bore, overall diameter and finished length. Confirm fittings and the complete assembly.



APPLICATION & ORDERING

For covered cable routes around machinery and equipment. The source natural-curve value is not re-labelled as a tested dynamic bend radius. No IP, pull-strength or flame rating is transferred.

Specifications

JSF-JSB suffix	Metric ref.	Jacket OD (mm)	Natural curve (mm)	Pack (m)
006	6	10.5 +/-0.30	45	100
008	8	12.5 +/-0.30	50	100
010	10	15.0 +/-0.30	55	100
013	13	18.0 +/-0.35	65	100
016	16	22.0 +/-0.35	85	100
020	20	26.5 +/-0.40	105	50
025	25	32.5 +/-0.45	120	50
032	32	40.5 +/-0.50	150	25
038	38	47.5 +/-0.60	180	25
051	51	62.0 +/-1.00	220	20
064	64	75.0 +/-1.50	310	10
075	75	90.0 +/-2.00	350	10
100	100	116.0 +/-3.00	410	10

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Braided Metal Conduit

Product overview / dimensions and selection

Description

An external stainless-steel braid surrounds a covered flexible metal core. The layers provide a configurable cable-protection construction; braid material, coverage and termination must be selected for the intended assembly.

Selection

Specify bore, braid grade, jacket, length and end connections. Obtain an assembly drawing before approving a production sample.



APPLICATION & ORDERING

For mechanical cable protection where a braided exterior is required. Appearance alone does not establish electromagnetic shielding, explosion protection or pressure capability.

Specifications

JSHG suffix	Inside dia. (mm)	Outside dia. (mm)	Min. bend R (mm)
008	7.60-8.50	11.80-13.60	30
010	9.60-10.50	14.00-16.60	50
012	11.50-13.00	16.50-17.80	70
015	14.80-16.20	19.00-23.00	90
020	19.00-20.80	24.00-27.50	110
025	24.30-25.50	29.00-33.20	150
032	31.00-32.50	38.00-43.00	175
038	37.00-38.60	46.00-52.00	200
051	50.00-52.00	60.50-65.50	230
064	62.20-65.80	70.50-78.00	280
075	73.00-76.90	88.00-95.00	350
100	97.00-102.2	113.0-120.00	420

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

PE Corrugated Conduit

Product overview / dimensions and selection

Description

Polyethylene corrugated tubing provides a flexible sleeve for routing and organizing cable bundles. Select the clear bore independently from the outside diameter, especially where a matching connector or clamp is required.

Selection

Specify PE grade, split or unsplit construction, colour and roll length. The table distinguishes source static and dynamic bend radii.



APPLICATION & ORDERING

For equipment harnesses and protected wiring routes. Temperature, flame behaviour, UV exposure and repeated movement require verification for the actual PE formulation and assembly.

Specifications

ID x OD (mm)	Static R (mm)	Dynamic R (mm)	Roll (m)
6.5 x 10.0	15	35	100
10.0 x 13.0	20	45	100
12.0 x 15.8	25	55	100
14.3 x 18.5	35	65	100
17.0 x 21.2	40	75	100
20.0 x 25.0	42	85	100
23.0 x 28.5	45	100	50
29.0 x 34.5	55	120	50
36.0 x 42.5	65	150	50
48.0 x 54.5	80	190	25

Before ordering

Confirm the Duchuang profile drawing, material, length, cover fit and packaging. Product illustrations are not dimensional drawings.

PP Corrugated Conduit

Product overview / dimensions and selection

Description

Polypropylene corrugated tubing organizes wiring through curved routes. The reference table includes dimensional tolerances, wall thickness and corrugation geometry so that profile fit can be discussed beyond a nominal tube size.

Selection

Specify PP formulation, bore, outside diameter, colour and split option. A = corrugation spacing; B = rib width in the source drawing.



APPLICATION & ORDERING

For selected equipment and vehicle harness routes. Material and flame-retardant formulations differ. Values below are selected source rows, not a blanket approval for automotive or high-temperature service.

Specifications

Inside dia. (mm)	Outside dia. (mm)	Wall T (mm)	A / B (mm)	Roll (m)
6.5 +/-0.3	10.0 +/-0.3	0.27 +/-0.05	2.85 / 1.95	200
8.5 +/-0.3	11.7 +/-0.3	0.3 +/-0.06	2.7 / 1.95	200
10.2 +/-0.3	13.2 +/-0.3	0.3 +/-0.06	2.7 / 1.95	200
12 +/-0.3	15.8 +/-0.3	0.3 +/-0.06	3.2 / 2.3	200
14.5 +/-0.4	18.5 +/-0.4	0.35 +/-0.08	3.2 / 2.3	200
15.2 +/-0.4	18.7 +/-0.4	0.35 +/-0.08	3.2 / 2.25	200
17 +/-0.5	21.2 +/-0.5	0.35 +/-0.08	3.6 / 2.45	200
19 +/-0.5	23.5 +/-0.5	0.40 +/-0.08	3.35 / 2.3	200
20.5 +/-0.5	25.0 +/-0.5	0.40 +/-0.08	3.1 / 2.35	100
21.5 +/-0.5	25.0 +/-0.5	0.40 +/-0.08	3.3 / 2.3	100
22 +/-0.5	26.8 +/-0.5	0.40 +/-0.08	3.1 / 2.3	100
23.2 +/-0.5	28.5 +/-0.5	0.40 +/-0.08	3.2 / 2.3	100
25.5 +/-0.5	32.0 +/-0.5	0.40 +/-0.08	4.5 / 2.75	50
26 +/-0.5	31.0 +/-0.5	0.45 +/-0.10	3.1 / 2.3	50
27.3 +/-0.5	32.0 +/-0.5	0.45 +/-0.10	4.7 / 3.1	50
29.0 +/-0.6	34.5 +/-0.6	0.45 +/-0.10	3.5 / 2.35	50
32.0 +/-0.6	37 +/-0.6	0.45 +/-0.10	3.3 / 2.35	50
36.0 +/-0.6	42.5 +/-0.6	0.50 +/-0.12	4.15 / 2.8	50
39.8 +/-0.6	44.5 +/-0.8	0.50 +/-0.12	4.15 / 2.85	50
48.0 +/-0.8	54.5 +/-0.8	0.50 +/-0.12	4.3 / 3	25
56.0 +/-1.0	67.0 +/-1.0	0.60 +/-0.15	6.7 / 4	25
69.0 +/-1.0	80.0 +/-1.0	0.7 +/-0.15	8.5 / 5	25
91 +/-1.0	106.0 +/-1.0	0.70 +/-0.20	8.5 / 5.2	20

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

PA Corrugated Conduit

Product overview / dimensions and selection

Description

Polyamide corrugated tubing offers a configurable protective route for wire bundles. PA grade, conditioning and wall design form part of the specification; similar-looking PA and PP tubes should not be treated as interchangeable.

Selection

Identify the required PA grade, dimensions, colour and movement conditions. A = corrugation spacing; B = rib width in the source drawing.



APPLICATION & ORDERING

For selected machine and equipment harnesses. Confirm abrasion, fluids, temperature and repeated-flex requirements against the chosen grade and test documentation. Match the conduit profile to its end fittings.

Specifications

Inside dia. (mm)	Outside dia. (mm)	Wall T (mm)	A / B (mm)	Roll (m)
6.5 +/-0.3	10.0 +/-0.3	0.27 +/-0.05	2.85 / 1.95	200
8.5 +/-0.3	11.7 +/-0.3	0.3 +/-0.06	2.7 / 1.95	200
10.2 +/-0.3	13.2 +/-0.3	0.3 +/-0.06	2.7 / 1.95	200
12 +/-0.3	15.8 +/-0.3	0.3 +/-0.06	3.2 / 2.3	200
14.5 +/-0.4	18.5 +/-0.4	0.35 +/-0.08	3.2 / 2.3	200
15.2 +/-0.4	18.7 +/-0.4	0.35 +/-0.08	3.2 / 2.25	200
17 +/-0.5	21.2 +/-0.5	0.35 +/-0.08	3.6 / 2.45	200
19 +/-0.5	23.5 +/-0.5	0.40 +/-0.08	3.35 / 2.3	200
20.5 +/-0.5	25.0 +/-0.5	0.40 +/-0.08	3.1 / 2.35	100
21.5 +/-0.5	25.0 +/-0.5	0.40 +/-0.08	3.3 / 2.3	100
22 +/-0.5	26.8 +/-0.5	0.40 +/-0.08	3.1 / 2.3	100
23.2 +/-0.5	28.5 +/-0.5	0.40 +/-0.08	3.2 / 2.3	100
25.5 +/-0.5	32.0 +/-0.5	0.40 +/-0.08	4.5 / 2.75	50
26 +/-0.5	31.0 +/-0.5	0.45 +/-0.10	3.1 / 2.3	50
27.3 +/-0.5	32.0 +/-0.5	0.45 +/-0.10	4.7 / 3.1	50
29.0 +/-0.6	34.5 +/-0.6	0.45 +/-0.10	3.5 / 2.35	50
32.0 +/-0.6	37 +/-0.6	0.45 +/-0.10	3.3 / 2.35	50
36.0 +/-0.6	42.5 +/-0.6	0.50 +/-0.12	4.15 / 2.8	50
39.8 +/-0.6	44.5 +/-0.8	0.50 +/-0.12	4.15 / 2.85	50
48.0 +/-0.8	54.5 +/-0.8	0.50 +/-0.12	4.3 / 3	25
56.0 +/-1.0	67.0 +/-1.0	0.60 +/-0.15	6.7 / 4	25
69.0 +/-1.0	80.0 +/-1.0	0.7 +/-0.15	8.5 / 5	25
91 +/-1.0	106.0 +/-1.0	0.70 +/-0.20	8.5 / 5.2	20

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Double-Layer Split Conduit

Product overview / dimensions and selection

Description

Nested split corrugated sleeves can be opened along the cable route to install or service a harness. The two-layer geometry is distinct from a single slit tube, so the closure arrangement must be checked on a sample.

Selection

Specify material, finished bore, outside diameter, split arrangement and cut length. Confirm the actual nested profile and closure engagement.



APPLICATION & ORDERING

For retrofit and service-accessible harness protection. A split construction is not assumed to be liquid-tight. Bend values are reproduced as listed; the 23 mm bore row is not interpolated from adjacent rows.

Specifications

Inside dia. (mm)	Outside dia. (mm)	Min. bend R (mm)	Pack (m)
6.3 +/-0.3	10 +/-0.3	20	200
8.8 +/-0.3	13.5 +/-0.3	55	50
11 +/-0.3	16.1 +/-0.3	60	50
12.8 +/-0.3	18.7 +/-0.3	75	50
16 +/-0.3	21.5 +/-0.3	90	50
20.0 +/-0.3	25.8 +/-0.3	105	50
23 +/-0.5	28 +/-0.5	60	50
24.8 +/-0.5	31.4 +/-0.5	125	50
27.3 +/-0.5	35.5 +/-0.5	140	25
31.4 +/-0.5	41.9 +/-0.5	170	25
43.3 +/-0.5	54.5 +/-0.5	170	25
67 +/-1	80 +/-1	200	10
98 +/-1	110 +/-1	240	10

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Gooseneck Tubes

Positionable support tubes / CD dimensional reference

Description

Gooseneck tubes can be bent into position to support adjustable fixtures. They are used where the user needs to reposition a small assembly and then retain its orientation. Holding ability depends on tube construction, length, mounted load, fixing method and the working position of the complete assembly.

Selection

Specify diameter, length, stiffness, finish and both end connections. Supply the intended load and mounting orientation for sample evaluation.



APPLICATION & ORDERING

Lighting supports, microphone arms and small instrument mounts. CD identifiers in the table are Hagitec reference codes, not Duchuang order codes. No load rating or dimensional tolerance is inferred.

Specifications

Reference model	Inside diameter (mm)	Outside diameter (mm)
CD-5	1.5	5
CD-6	2.8	6
CD-7	3.5	7
CD-9	4.5	9
CD-10	5	10
CD-11	5.5	11
CD-13	6	13
CD-15	8	15
CD-20	10	20
CD-22	12	22

Supply specification

Confirm material, dimensions, quantity and the approved drawing or sample before production.

General-Purpose Heat Shrink Tubing

Tubing size and packing guide / source low-voltage family

Description

Heat-activated polymer tubing fits around a selected wire, splice or component after recovery. It provides a tidy insulating sleeve and a colour-coded finish. Construction may be single-wall or adhesive-lined; these variants must be selected separately rather than treated as equivalent.

Selection

Check the largest installation diameter, the final covered diameter, recovered wall, length and material grade. Specify whether adhesive lining is required.



APPLICATION & ORDERING

For wire identification, connector covering and electrical assembly protection. Confirm operating temperature, shrink ratio and test evidence for the actual ordered material.

Reference sizes and packing

Listed diameter (mm)	Packing (m)
1	200
1.5	200
2	200
2.5	200
3	200
3.5	200
4	200
5	100
6	100
8	100
10	100
12	100
14	100
15	100
16	100
18	100

Listed diameter (mm)	Packing (m)
20	100
22	100
25	25
28	25
30	25
35	25
40	25
50	25
60	25
70	25
80	25
90	25
100	25
120	25
150	25

Diameter is reproduced as listed: the source does not identify expanded or recovered ID. Packing is a reference value. The source 1 kV label is not a verified Duchuang voltage rating. Confirm all supply details.

R9a / Xinghong selection guide, 2025-02-14, printed p.01. Original generated illustration; configuration is indicative.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Busbar Heat Shrink Tubing

Insulating sleeves for busbar applications / reference 10 kV and 35 kV families

Description

Busbar sleeves provide a shaped insulating covering over selected copper or aluminium conductors. The tube must fit over the bar before heating and recover to the required profile afterwards. Material grade, wall thickness and installation geometry determine the suitability of the complete insulation system.

Selection

Provide bar width and thickness, bends, joint details and required voltage class. Keep contact faces and required assembly clearances defined on the drawing.



APPLICATION & ORDERING

For switchgear and distribution equipment. Select against actual busbar geometry; nominal tube diameter alone does not establish fit, clearance reduction or electrical performance.

Source size and packaging matrix

Listed diameter (mm)	10 kV family: pack (m)	35 kV family: pack (m)
25	25	20
30	25	20
40	25	20
50	25	20
60	25	20
80	25	20
100	25	20
120	25	20
150	25	20

Specify before quotation

Bar dimensions and shape / material grade / recovered wall / colour / cut length / required test documentation.

10 kV and 35 kV are labels of the supplied reference families, not transferable Duchuang ratings. The source does not state a shrink ratio or recovered wall. Final design and performance require product-specific verification.

R9a / Xinghong, printed p.01. Application context: TE Raychem busbar tubing. Original generated illustration; configuration is indicative.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Busbar Joint Insulation Covers

Companion protection for bolted busbar connections / reference selection matrix

Description

Preformed insulating covers enclose busbar connection areas that are difficult to protect with straight tubing alone. Cover geometry must accommodate the joint, fasteners and outgoing conductors. These are companion covers, not a substitute for the electrical design of the busbar assembly.

Selection

Provide joint layout, bar width and thickness, bolt projection, orientation and access requirements. Confirm the closing method and exact moulded shape.



APPLICATION & ORDERING

For straight, angled or branch busbar joints. The illustration shows generic shapes; the required mould and material must be confirmed against your assembly drawing.

Applicable busbar width in the reference catalogue

Bar width (mm)	1 kV family	10 kV family	35 kV family
20	Listed	Listed	Listed
30	Listed	Listed	Listed
40	Listed	Listed	Listed
50	Listed	Listed	Listed
60	Listed	Listed	Listed
80	Listed	Listed	Listed
100	Listed	Listed	Listed
120	Listed	Listed	Listed
150	Listed	Listed	Listed

Ordering unit: piece

Width alone is not a complete part number. Confirm the voltage class, joint geometry and matching cover drawing before order release.

Source series: MPH-1, MPH-10 and MPH-35. Class labels and listed widths are reference information only. No certified voltage rating, ingress protection or universal fit is implied for a Duchuang-supplied cover.

R9b / Xinghong selection guide, 2025-02-14, printed p.02. Original generated illustration; configuration is indicative.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Low-Voltage Heat Shrink Accessories

Termination and straight-joint selection / source 1 kV family

Description

A termination kit organizes and protects the end of a multicore cable. A straight-joint kit covers a connection between cable lengths. Sleeves, breakout parts and sealing materials are selected as a coordinated set for the cable construction and connector arrangement.

Selection

State conductor area, core count, cable insulation, sheath diameter and whether a termination or joint is required. Confirm connector and lug scope separately.



APPLICATION & ORDERING

For low-voltage power cable ends and in-line connections. The illustration is a generic termination component set, not the bill of materials for every listed configuration.

Conductor size selection

Source size index	Conductor area (mm²)
0	10-16
1	25-50
2	70-120
3	150-240
4	300-500

Configuration options in the reference catalogue

Accessory type	Cable core count	Size indices	Source unit
Termination	2 / 3 / 4 / 5	0 / 1 / 2 / 3 / 4	Set
Straight joint	3 / 4 / 5	0 / 1 / 2 / 3 / 4	Set

Source insulation-tube lengths: 600 / 800 / 1000 mm. Confirm the length and component contents for the selected set; the source does not assign a length to each individual model.

The 1 kV designation and conductor ranges belong to the reference guide. Conductor area alone is insufficient for selection: cable dimensions and the approved kit design govern final supply. Product qualification must be confirmed.

R9c / Xinghong selection guide, 2025-02-14, printed pp.03-04. Original generated illustration; configuration is indicative.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Medium-Voltage Heat Shrink Accessories

Indoor / outdoor terminations and joints / source 10 kV and 35 kV families

Description

Medium-voltage cable accessories combine insulation, electrical stress control and sealing functions. Outdoor termination designs may include rain sheds. Joint systems also address the continuity of the cable screen and outer protection. Components must be qualified as a complete assembly.

Selection

Specify full cable voltage designation, core count, conductor size, insulation diameter, screen and armour construction, and installation environment.



APPLICATION & ORDERING

For engineered power cable connections. Do not select by conductor area alone or mix components from different systems. Installation must follow the approved kit instructions.

Source size-index matrix

Size index	10 kV area (mm²)	35 kV area (mm²)
1	25-50	50-120
2	70-120	150-240
3	150-240	300-500
4	300-500	Not listed

Reference model families - append the size index above

Accessory type	Cores	10 kV model stem	35 kV model stem
Indoor termination	1	NSY-10/1.n	NSY-35/1.n
Indoor termination	3	NSY-10/3.n	NSY-35/3.n
Outdoor termination	1	WSY-10/1.n	WSY-35/1.n
Outdoor termination	3	WSY-10/3.n	WSY-35/3.n
Straight joint	1	JSY-10/1.n	JSY-35/1.n
Straight joint	3	JSY-10/3.n	JSY-35/3.n

Example: NSY-10/3.2 identifies a source three-core indoor termination for 70-120 mm². These are Xinghong reference codes, not Duchuang order codes. Supply capability and electrical qualification require confirmation.

R9d / Xinghong selection guide, 2025-02-14, printed pp.03, 05-06. Original generated illustration; configuration is indicative.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Nylon Cable Glands

Product overview / dimensions and selection

Description

A cable gland locates and clamps a cable at an enclosure entry. The compression cap, elastomer seal, body and mounting thread must be matched to the cable and enclosure. Gland selection is different from conduit-connector selection.

Selection

Specify actual cable diameter, thread form and pitch, panel thickness, seal material and colour. Check locknut access and sealing surfaces.



APPLICATION & ORDERING

For cable entries into equipment housings. Metric and PG threads are not interchangeable. Any ingress-protection claim requires the appropriate seals, cable fit and verified installation conditions.

Specifications

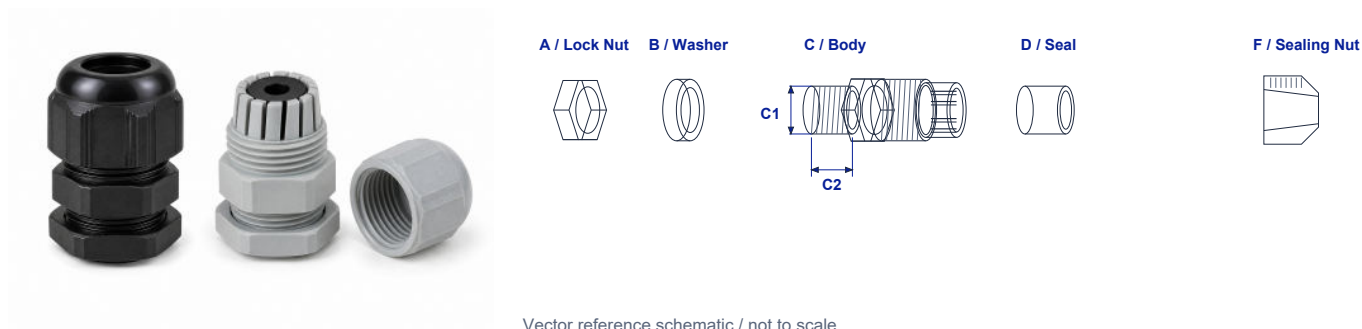
Metric thread	Cable range (mm)	AG diameter (mm)	H (mm)
M12 x 1.5	3-6.5	12	20
M16 x 1.5	4-8	16	22
M18 x 1.5	5-10	18	24
M20 x 1.5	6-12	20	27
M24 x 1.5	10-14	24	28
M25 x 1.5	13-18	25	30
M27 x 2.0	13-18	27	30
M30 x 2.0	13-18	30	30
M32 x 1.5	18-25	32	38
M36 x 2.0	18-25	36	38
M40 x 1.5	22-32	40	45
M48 x 2.0	22-32	48	45
M50 x 1.5	32-38	50	47
M63 x 1.5	37-44	63	47

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

United Nylon / Metric

Dimensions in mm / packing in pieces

United nylon construction combines the clamping fingers with the body. The mounting locknut, washer, body, elastomer seal and compression nut are identified below. Match the actual cable diameter and thread engagement to the complete row.



SPECIFICATIONS / DIMENSIONS & SELECTION

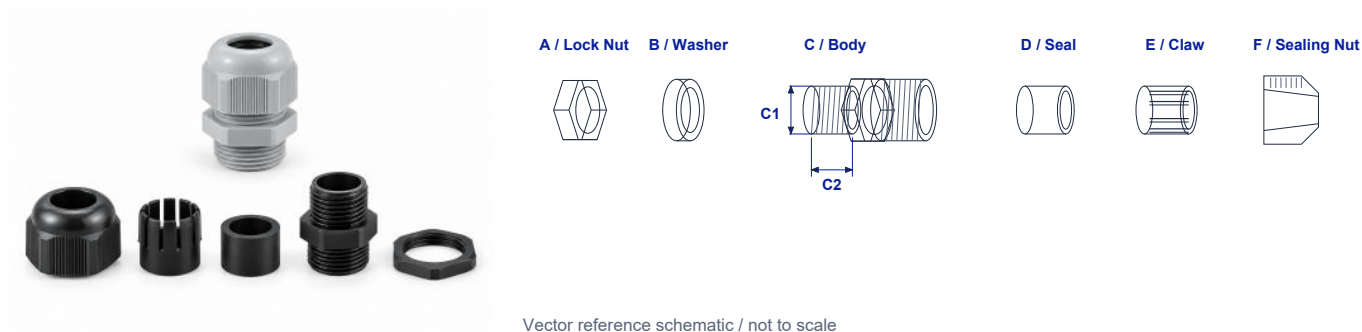
Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M8 x 1.25	NCG-M8-2.5	1-2.5	8	7.5	12/13	50
M8 x 1.25	NCG-M8-4.8	2-4.8	8	7.5	12/13	50
M10 x 1.5	NCG-M10-3	1-3	10	8	15/13	50
M10 x 1.5	NCG-M10-6	3-6	10	8	15/13	50
M12 x 1.5	NCG-M12S-3	1-3	12	8.5	18/15	50
M12 x 1.5	NCG-M12S-6	3-6.5	12	8.5	18/15	50
M12 x 1.5	NCG-M12SL-3	1-3	12	15	18/15	50
M12 x 1.5	NCG-M12SL-6	3-6.5	12	15	18/15	50
M12 x 1.5	NCG-M12-5	3-5.5	12	8.5	18/19	50
M12 x 1.5	NCG-M12-7	4-8	12	8.5	18/19	50
M12 x 1.5	NCG-M12L-5	3-5.5	12	15	18/19	50
M12 x 1.5	NCG-M12L-7	4-8	12	15	18/19	50
M16 x 1.5	NCG-M16S-5	3-5.5	16	10	22/19	50
M16 x 1.5	NCG-M16S-8	4-8	16	10	22/19	50
M16 x 1.5	NCG-M16SL-5	3-5.5	16	15	22/19	50
M16 x 1.5	NCG-M16SL-8	4-8	16	15	22/19	50
M16 x 1.5	NCG-M16-7	3-7	16	10	22/22	50
M16 x 1.5	NCG-M16-10	5-10	16	10	22/22	50
M16 x 1.5	NCG-M16L-7	3-7	16	15	22/22	50
M16 x 1.5	NCG-M16L-10	5-10	16	15	22/22	50
M18 x 1.5	NCG-M18-7	3-7	18	10	24/22	50
M18 x 1.5	NCG-M18-10	5-10	18	10	24/22	50
M18 x 1.5	NCG-M18L-7	3-7	18	15	24/22	50
M18 x 1.5	NCG-M18L-10	5-10	18	15	24/22	50
M20 x 1.5	NCG-M20M-7	3-7	20	10	27/22	50
M20 x 1.5	NCG-M20M-10	5-10	20	10	27/22	50

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Divided Nylon / Metric & PG

Dimensions in mm / packing in pieces

Divided nylon construction uses a separate claw and seal. Keep the body, elastomer and claw as a matched assembly; confirm cable diameter, mounting-thread length and tool clearance independently. Confirm materials and ratings for the selected product.



SPECIFICATIONS / DIMENSIONS & SELECTION

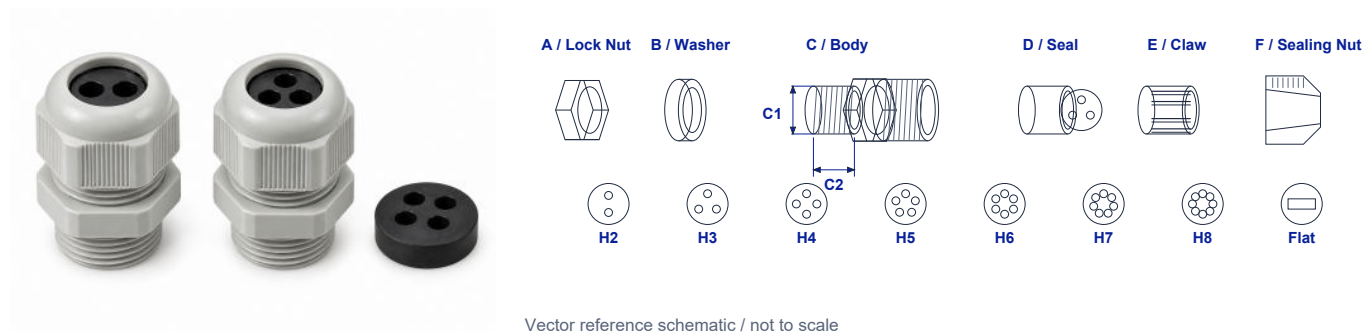
Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M12 x 1.5	NCG-M12A-5.5	3-5.5	12	8.5	18/19	50
M12 x 1.5	NCG-M12A-8	4.5-7.8	12	8.5	18/19	50
M16 x 1.5	NCG-M16AS-5.5-ST	3-5.5	16	10	22/19	50
M16 x 1.5	NCG-M16AS-8-ST	4-8	16	10	22/19	50
M16 x 1.5	NCG-M16AS-5.5	3-5.5	16	15	22/19	50
M16 x 1.5	NCG-M16AS-8	4-8	16	15	22/19	50
M16 x 1.5	NCG-M16A-7-ST	4-7	16	10	22/22	50
M16 x 1.5	NCG-M16A-10-ST	6-10	16	10	22/22	50
M16 x 1.5	NCG-M16A-7	4-7	16	15	22/22	50
M16 x 1.5	NCG-M16A-10	6-10	16	15	22/22	50
M20 x 1.5	NCG-M20AS-9-ST	5-9	20	10	24/24	50
M20 x 1.5	NCG-M20AS-12.5-ST	6-12.5	20	10	24/24	50
M20 x 1.5	NCG-M20A-11-ST	6-11	20	10	27/27	50
M20 x 1.5	NCG-M20A-14-ST	9-14	20	10	27/27	50
M20 x 1.5	NCG-M20A-11	6-11	20	15	27/27	50
M20 x 1.5	NCG-M20A-14	9-14	20	15	27/27	50
M22 x 1.5	NCG-M22A-11	6-11	20	15	27/27	50
M22 x 1.5	NCG-M22A-14	9-14	20	15	27/27	50
M25 x 1.5	NCG-M25AS-11--ST	6-11	25	10	33/27	50
M25 x 1.5	NCG-M25AS-14--ST	9-14	25	10	33/27	50
M25 x 1.5	NCG-M25A-16-ST	10-16	25	10	33/33	50
M25 x 1.5	NCG-M25A-18-ST	13-18	25	10	33/33	50
M25 x 1.5	NCG-M25A-16	10-16	25	15	33/33	50
M25 x 1.5	NCG-M25A-18	13-18	25	15	33/33	50

Source M22 rows list C1 = 20 mm. Double hyphens in two M25AS codes are retained. Confirm against an approved drawing.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Multi / Flat-Hole Nylon Glands

Dimensions in mm / packing in pieces

Multiple-hole and flat-hole nylon glands route separate round cables or a flat cable through a matched seal. Both black and grey reference codes are retained. Hole geometry, cable fit and the panel opening must all be checked before selection.



Cable field: source notation retained. H2-H8 = number of round seal holes; Flat = slotted seal.

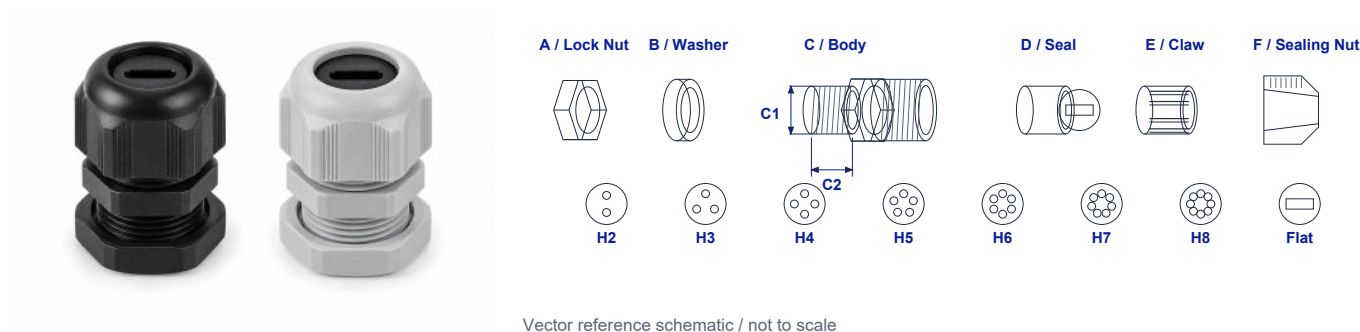
Seal / thread	Black item no.	Grey item no.	Cable field	C1	Panel hole	C2	A&F	Pack
H2 / M12 x 1.5	MG12A-H2-03B	MG12A-H2-03G	3~1.2	12	12~12.3	9	18/19	50
H2 / M16 x 1.5	MG16A-H2-04B	MG16A-H2-04G	4~1.6	16	16~16.3	15	22/22	50
H2 / M20 x 1.5	MG20A-H2-03B	MG20A-H2-03G	3.5~2	20	20~20.3	15	27/27	50
H2 / M20 x 1.5	MG20A-H2-06B	MG20A-H2-06G	6~2.5	20	20~20.3	15	27/27	50
H2 / M25 x 1.5	MG25A-H2-05B	MG25A-H2-05G	5~2	25	25~25.4	15	33/33	50
H2 / M25 x 1.5	MG25A-H2-08B	MG25A-H2-08G	8.7~4.5	25	25~25.4	15	33/33	50
H2 / M32 x 1.5	MG32A-H2-10B	MG32A-H2-10G	10~5	32	32~32.4	15	41/41	10
H3 / M12 x 1.5	MG12A-H3-02B	MG12A-H3-02G	2.6~1.2	12	12~12.3	9	18/19	50
H3 / M16 x 1.5	MG16A-H3-04B	MG16A-H3-04G	4~1.6	16	16~16.3	15	22/22	50
H3 / M20 x 1.5	MG20A-H3-03B	MG20A-H3-03G	3.5~1.5	20	20~20.3	15	27/27	50
H3 / M20 x 1.5	MG20A-H3-05B	MG20A-H3-05G	5~2	20	20~20.3	15	27/27	50
H3 / M25 x 1.5	MG25A-H3-05B	MG25A-H3-05G	5~2	25	25~25.4	15	33/33	50
H3 / M25 x 1.5	MG25A-H3-08B	MG25A-H3-08G	8~4	25	25~25.4	15	33/33	50
H3 / M32 x 1.5	MG32A-H3-10B	MG32A-H3-10G	10~5	32	32~32.4	15	41/41	10
H4 / M12 x 1.5	MG12A-H4-02B	MG12A-H4-02G	2.3~1	12	12~12.3	9	18/19	50
H4 / M16 x 1.5	MG16A-H4-03B	MG16A-H4-03G	3~1.2	16	16~16.3	15	22/22	50
H4 / M20 x 1.5	MG20A-H4-03B	MG20A-H4-03G	3.5~1.5	20	20~20.3	15	27/27	50
H4 / M20 x 1.5	MG20A-H4-04B	MG20A-H4-04G	4.5~2	20	20~20.3	15	27/27	50
H4 / M25 x 1.5	MG25A-H4-05B	MG25A-H4-05G	5~2	25	25~25.4	15	33/33	50
H4 / M25 x 1.5	MG25A-H4-07B	MG25A-H4-07G	7~3.5	25	25~25.4	15	33/33	50
H4 / M32 x 1.5	MG32A-H4-09B	MG32A-H4-09G	9~4.5	32	32~32.4	15	41/41	10

H2-H8 = hole count. Flat-hole codes retain printed B/8 and 6/G anomalies; see reference checks. Cable-field tilde notation is unchanged.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat-Hole Nylon Glands

Dimensions in mm / packing in pieces

Flat-hole nylon glands use a slotted seal. The source cable field is retained exactly with its tilde notation; it must not be treated as a verified round-cable diameter range. Confirm the actual flat-cable width, thickness and seal drawing.



Cable field: source notation retained. H2-H8 = number of round seal holes; Flat = slotted seal.

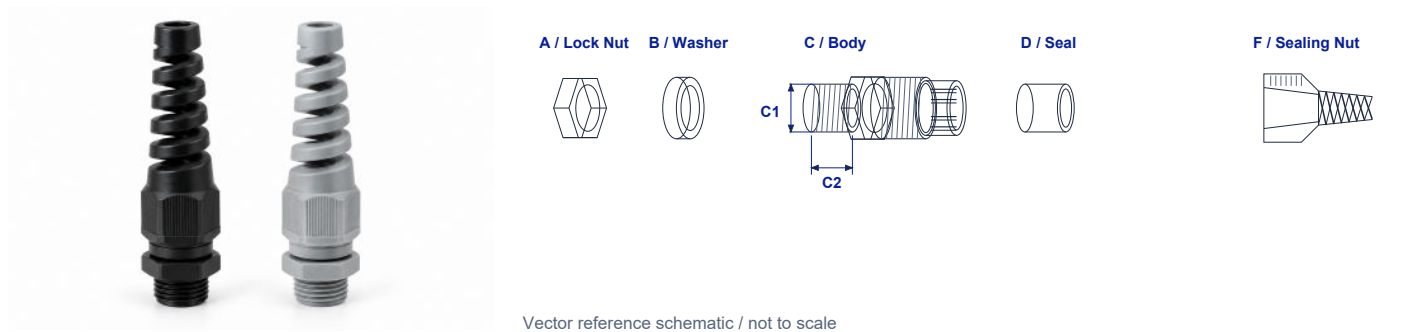
Seal / thread	Black item no.	Grey item no.	Cable field	C1	Panel hole	C2	A&F	Pack
Flat / M16 x 1.5	MG16A-0610B	MG16A-06106	6~10	16	16~16.3	15	22/22	50
Flat / M20 x 1.5	MG20A-06128	MG20A-06126	6.5~12	20	20~20.3	15	27/27	50
Flat / M20 x 1.5	MG20A-06148	MG20A-06146	6~14	20	20~20.3	15	27/27	50
Flat / M20 x 1.5	MG20A-07128	MG20A-07126	7~12	20	20~20.3	15	27/27	50
Flat / M20 x 1.5	MG20A-07148	MG20A-07146	7~14	20	20~20.3	15	27/27	50
Flat / M25 x 1.5	MG25A-06148	MG25A-06146	6~14	25	25~25.4	15	33/33	50
Flat / M25 x 1.5	MG25A-0714B	MG25A-07146	7~14	25	25~25.4	15	33/33	50
Flat / M32 x 1.5	MG32A-0822B	MG32A-08226	8~22	32	32~32.4	15	41/41	10
Flat / M40 x 1.5	MG40A-10288	MG40A-10286	10~28.5	40	40~40.3	20	50/50	10
Flat / M40 x 1.5	MG40A-0529B	MG40A-05296	5.5~29	40	40~40.3	20	50/50	10

H2-H8 = hole count. Flat-hole codes retain printed B/8 and 6/G anomalies; see reference checks. Cable-field tilde notation is unchanged.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

United Spiral / Metric & PG

Dimensions in mm / packing in pieces

United spiral nylon glands combine a body-integrated claw with an extended spiral strain-relief nut. The table specifies entry thread and clamping range, not the spiral extension length or a validated cable bend radius.



SPECIFICATIONS / DIMENSIONS & SELECTION

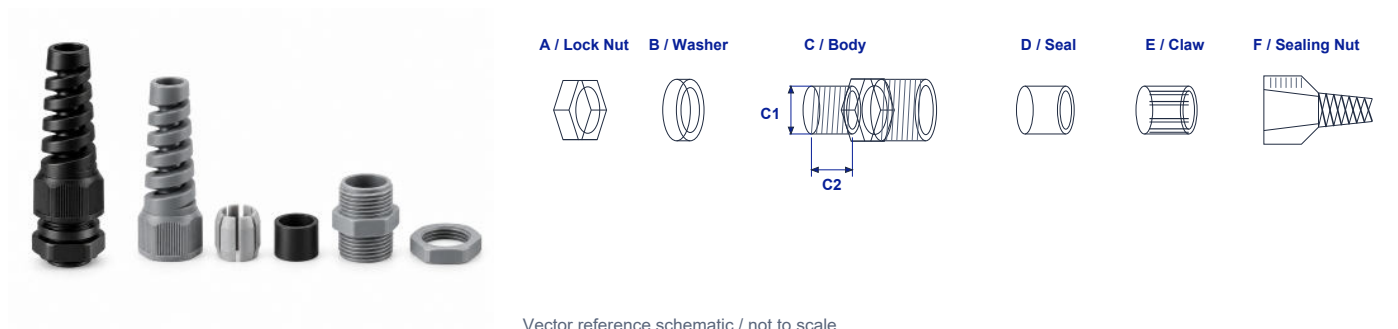
Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M12 x 1.5	SCG-M12S-6	2-6	12	8.5	18/15	50
M12 x 1.5	SCG-M12SL-6	2-6	12	15	18/15	50
M12 x 1.5	SCG-M12-5	2-5	12	8.5	18/19	50
M12 x 1.5	SCG-M12-7	3-7	12	8.5	18/19	50
M12 x 1.5	SCG-M12L-5	2-5	12	15	18/19	50
M12 x 1.5	SCG-M12L-7	3-7	12	15	18/19	50
M16 x 1.5	SCG-M16S-8	3-8	16	10	22/19	50
M16 x 1.5	SCG-M16SL-8	3-8	16	15	22/19	50
M16 x 1.5	SCG-M16-7	3-7	16	10	22/22	50
M16 x 1.5	SCG-M16-10	4-10	16	10	22/22	50
M16 x 1.5	SCG-M16L-7	3-7	16	15	22/22	50
M16 x 1.5	SCG-M16L-10	4-10	16	15	22/22	50
M18 x 1.5	SCG-M18-7	3-7	18	10	24/22	50
M18 x 1.5	SCG-M18-10	4-10	18	10	24/22	50
M18 x 1.5	SCG-M18L-7	3-7	18	15	24/22	50
M18 x 1.5	SCG-M18L-10	4-10	18	15	24/22	50
M20 x 1.5	SCG-M20S-9	4-9	20	10	27/24	20
M20 x 1.5	SCG-M20S-12.5	6-12.5	20	10	27/24	20
M20 x 1.5	SCG-M20SL-9	4-9	20	15	27/24	20
M20 x 1.5	SCG-M20SL-12.5	6-12.5	20	15	27/24	20
M20 x 1.5	SCG-M20-11	5-11	20	11	27/27	20
M20 x 1.5	SCG-M20-13.5	8-13.5	20	11	27/27	20
M20 x 1.5	SCG-M20L-11	5-11	20	15	27/27	20
M20 x 1.5	SCG-M20L-13.5	8-13.5	20	15	27/27	20

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Divided Spiral Nylon Glands

Dimensions in mm / packing in pieces

Divided spiral nylon glands use a separate claw and seal plus an extended spiral nut. Choose the listed seal range and mounting-thread length. Long-thread and short-thread item suffixes are retained exactly as printed.



SPECIFICATIONS / DIMENSIONS & SELECTION

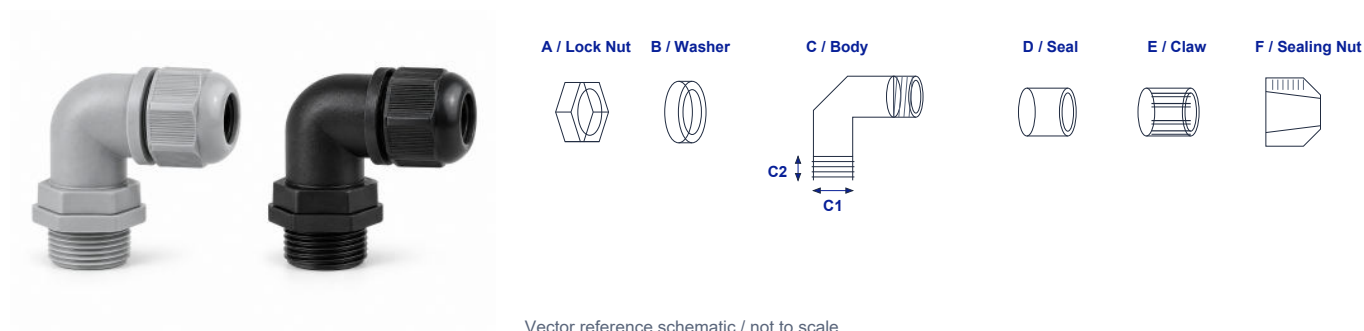
Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M12 x 1.5	SCG-M12A-5.5	3-5.5	12	8.5	18/19	50
M12 x 1.5	SCG-M12A-8	4.5-8	12	8.5	18/19	50
M16 x 1.5	SCG-M16AS-5.5-ST	3-5.5	16	10	22/19	50
M16 x 1.5	SCG-M16AS-8-ST	4.5-8	16	10	22/19	50
M16 x 1.5	SCG-M16A-7-ST	4-7	16	10	22/22	50
M16 x 1.5	SCG-M16A-10-ST	6-10	16	10	22/22	50
M16 x 1.5	SCG-M16AL-7	4-7	16	15	22/22	50
M16 x 1.5	SCG-M16AL-10	6-10	16	15	22/22	50
M20 x 1.5	SCG-M20AS-11	4-8.8	20	10	27/24	20
M20 x 1.5	SCG-M20AS-14	7-12.5	20	10	27/24	20
M20 x 1.5	SCG-M20A-11-ST	7-11	20	10	27/27	20
M20 x 1.5	SCG-M20A-14-ST	9-14	20	10	27/27	20
M20 x 1.5	SCG-M20AL-11	7-11	20	15	27/27	20
M20 x 1.5	SCG-M20AL-14	9-14	20	15	27/27	20
M22 x 1.5	SCG-M22A-11-ST	7-11	22	10	29/27	20
M22 x 1.5	SCG-M22A-14-ST	9-14	22	10	29/27	20
M25 x 1.5	SCG-M25A-16	12-16	25	15	33/33	20
M25 x 1.5	SCG-M25A-18	14-18	25	15	33/33	20
PG7	SCG-PG7A-5.5	3-5.5	12.5	8	17/19	50
PG7	SCG-PG7A-8	4.5-8	12.5	8	17/19	50

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

90° Nylon Cable Glands

Dimensions in mm / packing in pieces

A 90-degree divided nylon body redirects the cable entry. C1 and C2 refer to the downward-facing mounting thread, not the cable outlet. Allow installation space for the compression nut and the actual cable bend.



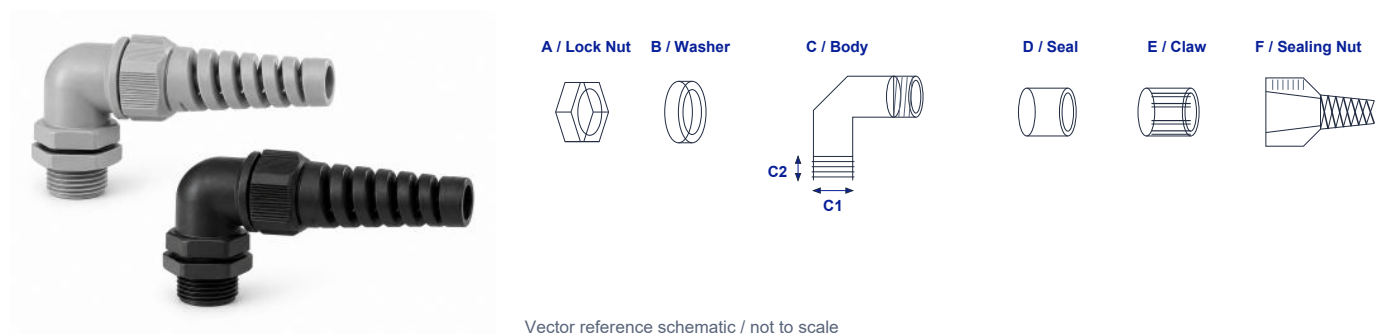
SPECIFICATIONS / DIMENSIONS & SELECTION

Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M16 x 1.5	ECG-M16A-7-ST	4-7	16	10	22/22	50
M16 x 1.5	ECG-M16A-10-ST	6-10	16	10	22/22	50
M20 x 1.5	ECG-M20A-11	6-11	20	15	27/27	50
M20 x 1.5	ECG-M20A-14	9-14	20	15	27/27	50
M25 x 1.5	ECG-M25A-16	10-16	25	15	33/33	50
M25 x 1.5	ECG-M25A-18	13-18	25	15	33/33	50
M32 x 1.5	ECG-M32A-22	15-22	32	15	41/42	10
M32 x 1.5	ECG-M32A-25	18-25	32	15	41/42	10
M40 x 1.5	ECG-M40A-26	20-26	40	20	50/52	10
M40 x 1.5	ECG-M40A-31	24-31	40	20	50/52	10

90° Spiral Nylon Glands

Dimensions in mm / packing in pieces

The 90-degree spiral nylon family adds extended strain relief to the elbow outlet. All six listed metric variants are retained. The source does not supply a numerical overall height, bend radius or spiral length.



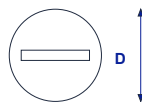
SPECIFICATIONS / DIMENSIONS & SELECTION

Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M16 x 1.5	SECG-M16A-7-ST	4-7	16	10	22/22	10
M16 x 1.5	SECG-M16A-10-ST	6-10	16	10	22/22	10
M20 x 1.5	SECG-M20A-11	6-11	20	15	27/27	10
M20 x 1.5	SECG-M20A-14	9-14	20	15	27/27	10
M25 x 1.5	SECG-M25A-16	10-16	25	15	33/33	10
M25 x 1.5	SECG-M25A-18	13-18	25	15	33/33	10

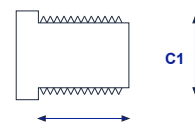
Nylon Screw Plugs

Dimensions in mm / packing in pieces

PA66 threaded blanking plugs close unused enclosure openings. Source description: IP68, -40°C to 100°C, black or grey, with other colours and special threads by request. D is the plug-head diameter; C1 and C2 identify the mounting thread.



TOP VIEW



SECTION VIEW

Vector reference schematic / not to scale

SPECIFICATIONS / DIMENSIONS & SELECTION

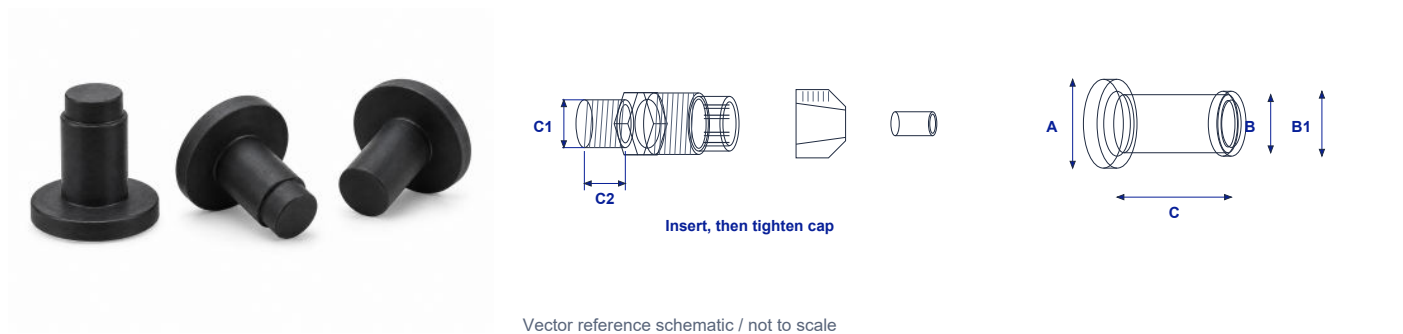
Type / thread	C1 / thread OD	C2 / thread length	D / head OD
PG7	12.5	9.5	16.5
PG9	15.2	9.5	19.2
PG11	18.6	10	22.6
PG13.5	20.4	11	24.4
PG16	22.5	11	26.5
PG21	28.3	11	32.3
PG29	37	12	33
PG36	47	12	53
PG42	54	12	60
PG48	59.3	12	65.3
M10 x 1.5	10	9.5	16
M12 x 1.5	12	9.5	16
M16 x 1.5	16	10	20
M18 x 1.5	18	11	22
M20 x 1.5	20	11	24
M22 x 1.5	22	11	26
M25 x 1.5	25	11	29
M27 x 1.5	27	11	33
M32 x 1.5	32	11	38
M40 x 1.5	40	12	46
M50 x 1.5	50	12	56
M63 x 1.5	63	12	69
G1/4	13.1	9.5	17
G3/8	16.6	10	21
G1/2	20.9	11	25
G3/4	26.4	11	31
G1	33.2	12	37

Source PG29: C1 = 37, D = 33. Retained as printed; confirmation required. No NPT dimensions are supplied.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

EPDM Plugs / Single Hole

Dimensions in mm / packing in pieces

Black EPDM plugs seal an unused single-hole gland opening. The source instructs insertion into the seal hole followed by tightening the nut, for use with matching QNE cable glands. A, B, B1 and C are the source plug dimensions; special sizes are offered.



SPECIFICATIONS / DIMENSIONS & SELECTION

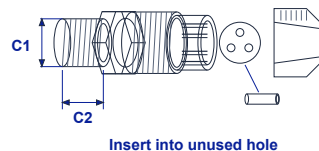
Black item no.	A / OD	B / OD	B1 / OD	C / length	Pack / pcs
SPR-055A-B	11	5.5	8.7	18	100
SPR-055B-B	9.6	5.5	7.1	18	100
SPR-067-B	9.5	6.7	7.2	18	100
SPR-071-B	13.2	7	10.7	18	100
SPR-079-B	11	7.9	8.7	18	100
SPR-092-B	15.5	9.2	12.7	18	100
SPR-103-B	13.5	10.3	10.7	18	100
SPR-105-B	17	10.5	14.3	18	100
SPR-118-B	17	11.8	14.3	18	100
SPR-120-B	15.5	12	12.7	18	100
SPR-140-B	17	14	14.4	18	100
SPR-158-B	22	15.8	19.3	18	50
SPR-178-B	22	17.8	19.3	18	50
SPR-215-B	28	21.5	25	18	50
SPR-245-B	28	24.5	25	18	50
SPR-262-B	35	26.2	33	20	10
SPR-306-B	36	30.6	33	20	10
SPR-333-B	45	33.3	43.1	20	10
SPR-410-B	46	41	43.1	20	10
SPR-473-B	53	47.3	51.6	20	10
SPR-515-B	54.5	51.5	-	20	10

A dash in B1 for SPR-515-B means no value is supplied. Plug dimensions alone do not establish assembly ingress protection.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

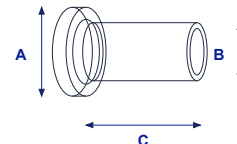
EPDM Plugs / Multiple Holes

Dimensions in mm / packing in pieces

Black EPDM pins close unused passages in a multiple-hole seal. Insert each pin in the matched opening, then tighten the gland nut as specified for that assembly. The source describes dust and water exclusion; it gives no separate numerical plug IP rating.



Vector reference schematic / not to scale



SPECIFICATIONS / DIMENSIONS & SELECTION

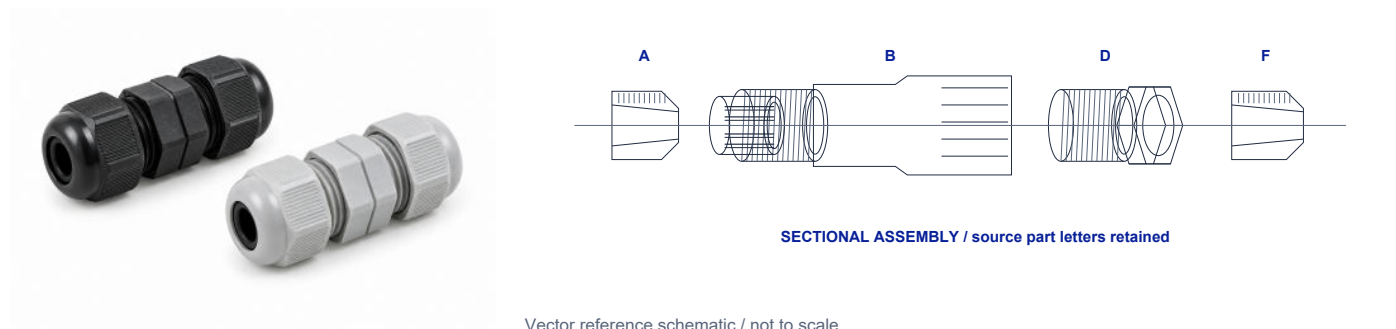
Black item no.	A / OD	B / OD	C / length	Pack / pcs
SPM-020-B	3	2	15	100
SPM-023-B	3	2.3	15	100
SPM-026-B	3.6	2.6	15	100
SPM-030-B	4	3	15	100
SPM-032-B	4.2	3.2	15	100
SPM-034-B	4.4	3.4	15	100
SPM-037-B	4.7	3.7	15	100
SPM-041-B	5.1	4.1	15	100
SPM-050-B	6	5	15	100
SPM-053-B	6.3	5.3	15	100
SPM-060-B	7.5	6	15	100
SPM-070-B	8.5	7	15	100
SPM-073-B	8.5	7.3	15	100
SPM-080-B	9.5	8	15	100
SPM-090-B	10.5	9	15	100
SPM-100-B	11.5	10	15	100

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Two-Side Nylon Cable Glands

Dimensions in mm / packing in pieces

Two-side nylon glands are described for LED-light wiring connections from both ends. Source materials: PA66 UL 94 V-2 (V-0 option) and weather-resistant EPDM with custom seal options; IP68; -40°C to 100°C; black RAL 9005 or grey RAL 7035.



SPECIFICATIONS / DIMENSIONS & SELECTION

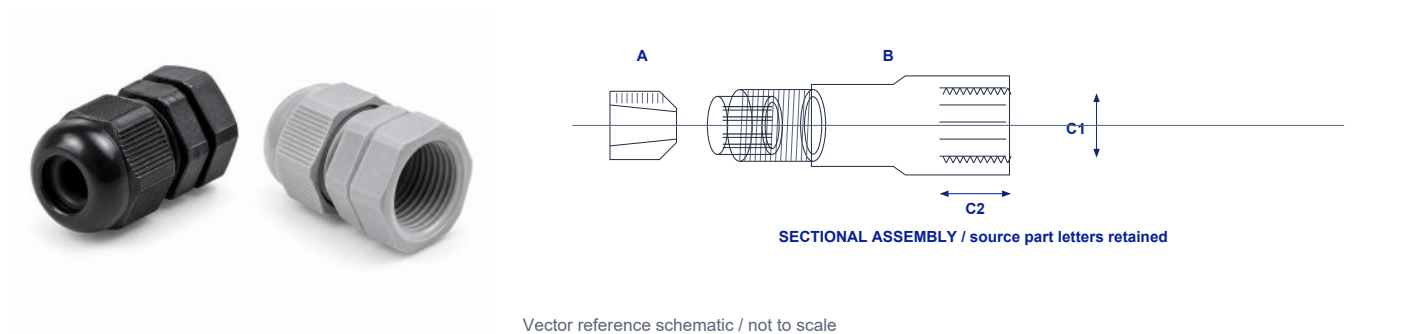
Item no.	Cable range	F cable range / matching gland	A&F	Pack
TNCG-M20-7-7	3-7	3-7(NCG-M20M-7)	22/22/23	50
TNCG-M20-7-7	3-7	6-10(NCG-M20M-10)	22/22/23	50
TNCG-M20-7-9	3-7	5-9(NCG-M20S-9)	22/24/23	50
TNCG-M20-7-9	3-7	8-12.5(NCG-M20S-12.5)	22/44/23	50
TNCG-M20-7-11	3-7	5-11(NCG-M20-11)	22/27/23	50
TNCG-M20-7-14	3-7	9-13.5(NCG-M20-13.5)	22/27/23	50
TNCG-M20-10-10	5-10	6-10(NCG-M20M-10)	22/22/23	50
TNCG-M20-10-9	5-10	5-9(NCG-M20S-9)	22/24/23	50
TNCG-M20-10-9	5-10	8-12.5(NCG-M20S-12.5)	22/24/23	50
TNCG-M20-7-11	5-10	5-11(NCG-M20-11)	22/27/23	50
TNCG-M20-7-14	5-10	9-14(NCG-M20-12.5)	22/27/23	50
TNCG-M25-11-9	5-11	5-9(NCG-M25M-9)	27/24/23	50
TNCG-M25-11-12.5	5-11	6-12.5(NCG-M25M-12.5)	27/24/23	50
TNCG-M25-11-11	5-11	5-11(NCG-M25S-11)	27/27/27	50
TNCG-M25-11-14	5-11	8.5-14(NCG-M25S-14)	27/27/27	50
TNCG-M25-11-13	5-11	7-13(NCG-M25-13)	27/33/27	50
TNCG-M25-11-17.5	5-11	12.5-18(NCG-M25-17.5)	27/33/27	50
TNCG-M25-14-9	5-11	5-9(NCG-M25M-9)	27/24/27	50
TNCG-M25-14-12.5	5-11	6-12.5(NCG-M25M-12.5)	27/24/27	50
TNCG-M25-14-11	5-11	5-11(NCG-M25S-11)	27/27/27	50
TNCG-M25-14-14	5-11	8.5-14(NCG-M25S-14)	27/27/27	50
TNCG-M25-14-13	5-11	7-13(NCG-M25-13)	27/33/27	50
TNCG-M25-14-17.5	5-11	12.5-18(NCG-M25-17.5)	27/33/27	50

Repeated codes, partner references and the value 22/44/23 are retained as printed. See source checks before selecting a combination.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Female-Thread Nylon Glands

Dimensions in mm / packing in pieces

Female metric-thread nylon glands use source-declared halogen-free PA66 UL 94 V-2 (V-0 option) and EPDM seals. IP68 and the temperature ratings require product-specific confirmation. C1 denotes the internal thread; C2 its listed length.



SPECIFICATIONS / DIMENSIONS & SELECTION

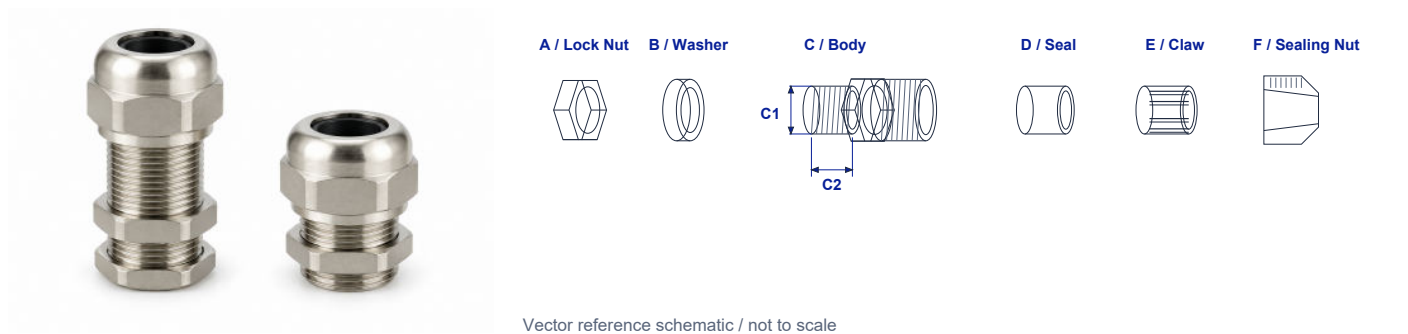
Item no.	Cable range	C1 / internal thread	C2	A&F	Pack
NNCG-M20-H1-5	3-5	20x1.5	15	22/23	50
NNCG-M20-H1-7	4-7	20x1.5	15	22/23	50
NNCG-M20-H1-10	6-10	20x1.5	15	22/23	50
NNCG-M20-H2-4	2.5-4	20x1.5	15	22/23	50
NNCG-M20-H3-3	2-3	20x1.5	15	22/23	50
NNCG-M20-H3-4	2.5-4	20x1.5	15	22/23	50
NNCG-M20-H4-3.2	2-3.2	20x1.5	15	22/23	50
NNCG-M20-H5-2.5	1.8-2.5	20x1.5	15	22/23	50
NNCG-M20-H6-2.5	1.8-2.5	20x1.5	15	22/23	50
NNCG-M25-H1-6.2	4-6	25x1.5	15	27/27	50
NNCG-M25-H1-11	8-11	25x1.5	15	27/27	50
NNCG-M25-H1-14	10-14	25x1.5	15	27/27	50
NNCG-M25-H2-6	4-6	25x1.5	15	27/27	50
NNCG-M25-H2-3	2-3	25x1.5	15	27/27	50
NNCG-M25-H3-5	3-5	25x1.5	15	27/27	50
NNCG-M25-H4-2.5	1.2-2.5	25x1.5	15	27/27	50
NNCG-M25-H4-3.5	2-3.5	25x1.5	15	27/27	50
NNCG-M25-H4-5	3.5-5	25x1.5	15	27/27	50
NNCG-M25-H5-3	2-3	25x1.5	15	27/27	50

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Brass Glands / Metric

Dimensions in mm / packing in pieces

Nickel-plated brass glands use a separate PA66 claw and EPDM seal. A, C and F are metal components. Match the exact cable range, thread length and spanner dimensions; confirm temperature ratings and applicable approvals for the selected product.



SPECIFICATIONS / DIMENSIONS & SELECTION

Thread	Item no.	Cable range	C1 / OD	C2 / length	A&F	Pack / pcs
M6 x 1	BCG-M6-3	2-3	6	5	9/9	20
M8 x 1.25	BCG-M8-4.8	3-4.8	8	5.5	11/11	20
M10 x 1.5	BCG-M10-5.5	3-5.5	10	7	14/14	20
M12 x 1.5	BCG-M12S-5.5	3-6.5	12	7	14/14	20
M12 x 1.5	BCG-M12-5.5	3-5.5	12	8	17/17	10
M12 x 1.5	BCG-M12-7.8	4.5-8	12	8	17/17	10
M12 x 1.5	BCG-M12S-5.5-L	3-6.5	12	15	14/14	20
M12 x 1.5	BCG-M12-5.5-L	3-5.5	12	15	17/17	10
M12 x 1.5	BCG-M12-7.8-L	4.5-8	12	15	17/17	10
M16 x 1.5	BCG-M16S-5.5	3-5.5	16	8	18/18	10
M16 x 1.5	BCG-M16S-7.8	4.5-8	16	8	18/18	10
M16 x 1.5	BCG-M16S-5.5-L	3-5.5	16	15	18/18	10
M16 x 1.5	BCG-M16S-7.8-L	4.5-8	16	15	18/18	10
M16 x 1.5	BCG-M16-7	4-7	16	8	22/22	10
M16 x 1.5	BCG-M16-10	6-10	16	8	22/22	10
M16 x 1.5	BCG-M16-7-L	4-7	16	15	22/22	10
M16 x 1.5	BCG-M16-10-L	6-10	16	15	22/22	10
M18 x 1.5	BCG-M18-7	4-7	18	8	22/22	10
M18 x 1.5	BCG-M18-10	6-10	18	8	22/22	10
M18 x 1.5	BCG-M18-7-L	4-7	18	15	22/22	10
M18 x 1.5	BCG-M18-10-L	6-10	18	15	22/22	10
M20 x 1.5	BCG-M20S-8.8	4-8.8	20	9.5	24/24	10
M20 x 1.5	BCG-M20S-12.5	7-12.5	20	9.5	24/24	10

EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.15 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE

Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-15/1.5	1.5	1.69	24x4x1/0.15	4.0	0.8	15.8	21
BGTZ(X)-15/2	2	2.12	24x5x1/0.15	5.0	0.8	19.6	25
BGTZ(X)-15/2.5	2.5	2.54	24x6x1/0.15	6.0	0.8	23.5	30
BGTZ(X)-15/3	3	2.97	24x7x1/0.15	6.2	1.0	27.4	35
BGTZ(X)-15/4	4	4.24	24x10x1/0.15	7.0	1.2	39.2	40
BGTZ(X)-15/4	4	3.95	32x7x1/0.15	8.0	1.0	36.5	40
BGTZ(X)-15/4	4	4.52	32x8x1/0.15	8.5	1.0	41.2	40
BGTZ(X)-15/4	4	4.23	48x5x1/0.15	12.0	0.8	39.1	40
BGTZ(X)-15/6	6	6.24	32x11x1/0.15	10.0	1.2	57.5	55
BGTZ(X)-15/6	6	6.36	36x10x1/0.15	11.0	1.2	58.9	55
BGTZ(X)-15/6	6	5.93	48x7x1/0.15	12.0	1.0	54.8	55
BGTZ(X)-15/8	8	8.48	32x15x1/0.15	12.0	1.5	78.4	70
BGTZ(X)-15/8	8	8.45	48x10x1/0.15	15.0	1.2	79.0	70
BGTZ(X)-15/8	8	7.91	64x7x1/0.15	18.0	1.0	73.2	70
BGTZ(X)-15/10	10	10.18	24x24x1/0.15	12.5	2.0	95.0	85
BGTZ(X)-15/10	10	10.7	36x16x1/0.15	14.0	1.5	95.0	85
BGTZ(X)-15/10	10	10.60	40x15x1/0.15	15.0	1.5	98.0	85
BGTZ(X)-15/10	10	10.18	48x12x1/0.15	16.0	1.3	94.0	85
BGTZ(X)-15/11	11	11.02	48x13x1/0.15	18.0	1.3	102.0	90
BGTZ(X)-15/12	12	12.72	24x30x1/0.15	14.0	2.0	118.0	95

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.05 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE



Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-05/1	1	0.98	24x21x1/0.05	3.0	0.6	9.1	18
BGTZ(X)-05/1.5	1.5	1.50	24x32x1/0.05	4.0	1.0	14.1	21
BGTZ(X)-05/2.5	2.5	2.54	24x54x1/0.05	6.0	0.8	23.7	30
BGTZ(X)-05/4	4	4.00	24x85x1/0.05	7.0	1.2	37.4	40
BGTZ(X)-05/6	6	6.03	24x128x1/0.05	8.0	1.5	56.3	55
BGTZ(X)-05/10	10	10.03	24x213x1/0.05	12.5	2.0	93.8	85
BGTZ(X)-05/16	16	16.01	24x340x1/0.05	16.0	2.2	149.6	120
BGTZ(X)-05/25	25	24.96	24x530x1/0.05	22.0	3.0	233.2	150
BGTZ(X)-05/35	35	34.99	24x743x1/0.05	25.0	4.0	327.0	195
BGTZ(X)-05/50	50	50.02	32x1062x1/0.05	30.0	6.0	467.4	250
BGTZ(X)-05/75	75	75.03	36x1062x1/0.05	35.0	6.0	701.1	325
BGTZ(X)-05/100	100	100.04	36x1416x1/0.05	45.0	6.0	934.8	380
BGTZ(X)-05/100	100	100.04	48x1062x1/0.05	55.0	5.0	934.8	380

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.07 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE



Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-07/1.5	1.5	1.47	24x16x1/0.07	4.0	1.0	13.8	21
BGTZ(X)-07/2.5	2.5	2.58	24x28x1/0.07	6.0	0.8	24.1	30
BGTZ(X)-07/4	4	4.06	24x44x1/0.07	7.0	1.2	37.9	40
BGTZ(X)-07/6	6	6.00	24x65x1/0.07	8.0	1.5	56.0	55
BGTZ(X)-07/10	10	9.97	24x108x1/0.07	12.5	2.0	93.1	85
BGTZ(X)-07/16	16	16.06	24x174x1/0.07	16.0	2.2	150.1	120
BGTZ(X)-07/25	25	24.92	24x270x1/0.07	22.0	3.0	232.9	150
BGTZ(X)-07/35	35	35.08	24x380x1/0.07	25.0	4.0	327.8	195
BGTZ(X)-07/50	50	49.97	32x406x1/0.07	30.0	6.0	467.0	250
BGTZ(X)-07/75	75	75.05	36x542x1/0.07	35.0	6.0	701.3	325
BGTZ(X)-07/100	100	99.98	36x722x1/0.07	45.0	6.0	934.3	380
BGTZ(X)-07/100	100	100.07	48x542x1/0.07	55.0	5.0	935.1	380

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.10 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE



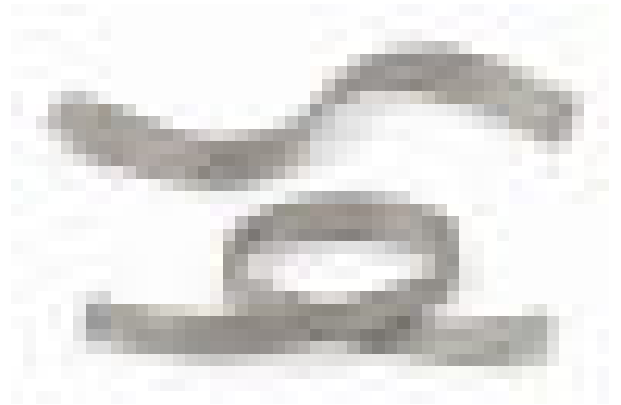
Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-10/1.5	1.5	1.51	24x8x1/0.10	4.0	1.0	14.0	21
BGTZ(X)-10/2.5	2.5	2.64	24x14x1/0.10	6.0	0.8	24.6	30
BGTZ(X)-10/4	4	4.14	24x22x1/0.10	7.0	1.2	38.7	40
BGTZ(X)-10/6	6	6.02	24x32x1/0.10	8.0	1.5	56.3	55
BGTZ(X)-10/10	10	9.98	24x53x1/0.10	12.5	2.0	93.3	85
BGTZ(X)-10/16	16	16.01	24x85x1/0.10	16.0	2.2	149.6	120
BGTZ(X)-10/16	16	16.20	48x43x1/0.10	20.0	-	151.4	120
BGTZ(X)10/25	25	25.05	24x133x1/0.10	22.0	3.0	234.1	150
BGTZ(X)10/25	25	24.60	32x98x1/0.10	-	-	-	150
BGTZ(X)-10/35	35	35.04	24x186x1/0.10	25.0	4.0	327.4	195
BGTZ(X)10/50	50	49.73	24x264x1/0.10	25.0	-	464.7	250
BGTZ(X)10/50	50	50.24	32x200x1/0.10	30.0	6.0	469.4	250
BGTZ(X)-10/75	75	75.17	36x266x1/0.10	35.0	6.0	702.4	325
BGTZ(X)-10/100	100	100.04	36x354x1/0.10	45.0	6.0	934.8	380
BGTZ(X)-10/100	100	100.22	48x266x1/0.10	55.0	5.0	936.6	380

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.12 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE

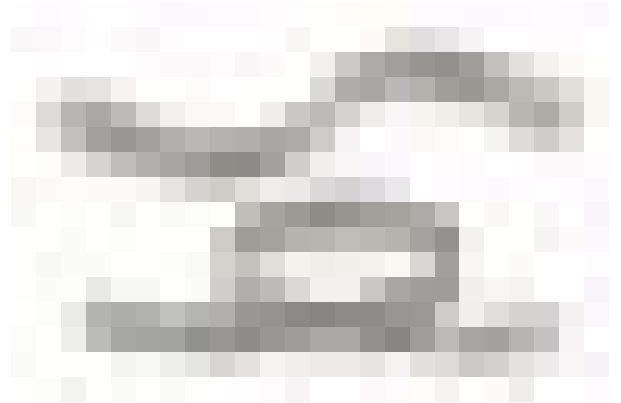
Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-12/1.5	1.5	1.63	24x6x1/0.12	4.0	0.8	15.2	21
BGTZ(X)-12/2	2	2.17	24x8x1/0.12	5.0	0.8	20.0	25
BGTZ(X)-12/2.5	2.5	2.71	24x10x1/0.12	6.0	0.8	25.3	30
BGTZ(X)-12/4	4	4.07	24x15x1/0.12	7.0	1.2	38.0	40
BGTZ(X)-12/6	6	5.97	24x22x1/0.12	8.0	1.5	55.7	55
BGTZ(X)-12/6	6	6.51	64x9x1/0.12	19.0	1.0	60.2	55
BGTZ(X)-12/10	10	10.04	24x37x1/0.12	12.5	2.0	93.8	85
BGTZ(X)-12/16	16	16.00	24x59x1/0.12	16.0	2.2	149.5	120
BGTZ(X)12/25	25	24.96	24x92x1/0.12	22.0	3.0	233.2	150
BGTZ(X)-12/35	35	35.00	24x129x1/0.12	25.0	4.0	327.0	195
BGTZ(X)-12/35	35	34.70	48x32x2/0.12	26.0	4.5	324.2	195
BGTZ(X)12/50	50	49.92	32x138x1/0.12	30.0	6.0	466.4	250
BGTZ(X)-12/75	75	75.28	36x185x1/0.12	35.0	6.0	703.5	325
BGTZ(X)-12/100	100	100.11	36x246x1/0.12	45.0	6.0	935.5	380
BGTZ(X)-12/100	100	100.38	48x185x1/0.12	55.0	5.0	938.0	380

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.127 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE

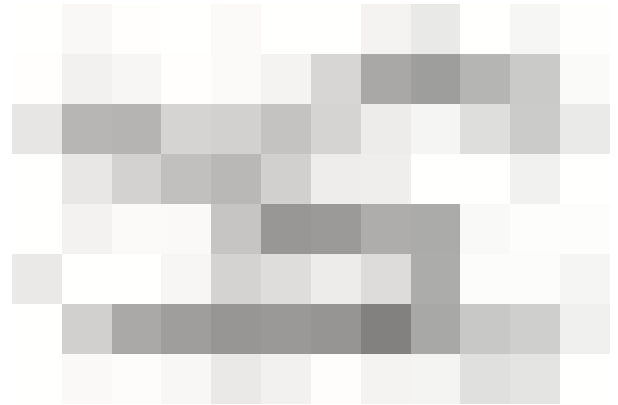
Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-127/0.5	0.5	0.49	13x3x1/0.127	1.4	0.4	4.6	12.5
BGTZ(X)-127/0.6	0.6	0.61	16x3x1/0.127	2.7	0.5	5.6	13.5
BGTZ(X)-127/1	1	0.99	13x6x1/0.127	5.2	0.25	9.2	18
BGTZ(X)-127/1	1	1.22	16x6x1/0.127	3.8	0.5	11.3	18
BGTZ(X)-127/1.5	1.5	1.62	16x8x1/0.127	4.5	0.5	15.1	21
BGTZ(X)-127/1.5	1.5	1.52	24x5x1/0.127	4.0	0.8	14.2	21
BGTZ(X)-127/2	2	2.13	24x7x1/0.127	5.0	0.8	19.8	25
BGTZ(X)-127/2.5	2.5	2.43	24x8x1/0.127	6.0	0.8	22.7	30
BGTZ(X)-127/3	3	3.04	24x10x1/0.127	6.2	1.0	28.3	34
BGTZ(X)-127/4	4	3.95	24x13x1/0.127	7.0	1.2	36.9	40
BGTZ(X)-127/5	5	4.86	24x16x1/0.127	7.2	1.4	45.4	45
BGTZ(X)-127/5	5	4.86	48x8x1/0.127	14.0	1.1	45.4	45
BGTZ(X)-127/6	6	6.08	24x20x1/0.127	8.0	1.5	56.7	55

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Flat Copper Braid / 0.20 mm

Dimensional data in mm unless stated

Flat flexible braid combines multiple fine-wire bundles. Select both the nominal metal area and the listed construction: variants within one area can differ in width, thickness and layer count. W, T and mass are approximate source values.



REDRAWN / NOT TO SCALE

Model	Nominal mm ²	Calc. mm ²	Wire construction	W	T	kg/km	I / A
BGTZ(X)-20/0.2	0.2	0.16	13x1x1/0.20	1.4	0.4	1.5	7
BGTZ(X)-20/1.5	1.5	1.51	24x2x1/0.20	3.7	1.0	14.0	21
BGTZ(X)-20/2	2	2.26	24x3x1/0.20	4.8	1.0	21.1	25
BGTZ(X)-20/4	4	3.77	24x5x1/0.20	6.8	1.4	35.2	40
BGTZ(X)-20/5	5	4.52	48x3x1/0.20	11.0	1.0	42.2	45
BGTZ(X)-20/6	6	6.03	48x4x1/0.20	12.0	1.0	56.3	55
BGTZ(X)-20/10	10	10.55	24x14x1/0.20	12.5	2.0	98.5	85
BGTZ(X)-20/10	10	10.55	48x7x1/0.20	16.0	1.5	98.5	85
BGTZ(X)-20/14	14	14.32	24x19x1/0.20	12.5	2.2	133.8	100
BGTZ(X)-20/16	16	15.83	24x21x1/0.20	16.0	2.2	147.8	120
BGTZ(X)-20/25	25	24.88	24x33x1/0.20	22.0	3.0	232.3	150
BGTZ(X)-20/35	35	34.67	24x46x1/0.20	25.0	4.0	323.9	195
BGTZ(X)-20/50	50	50.24	32x50x1/0.20	30.0	6.0	469.4	250
BGTZ(X)-20/75	75	74.60	36x66x1/0.20	35.0	6.0	697.1	325
BGTZ(X)-20/100	100	100.48	40x80x1/0.20	45.0	6.0	938.9	380
BGTZ(X)-20/100	100	99.48	48x66x1/0.20	55.0	5.0	929.5	380

W, T and kg/km are approximate. I = source maximum current at 35°C ambient, not a verified installed rating. Confirm before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Tubular Copper Shielding Braid

Dimensional data in mm unless stated

Tubular copper shielding braid is specified around the outside diameter of the conductor to be screened. The source lists T2 copper, bare or tinned finish and 48 carriers. It provides no shielding-effectiveness or transfer-impedance test results.

ORDERING INPUT

Specify covered conductor OD, finish and length.



Model	Nominal / mm²	Calculated / mm²	Wire construction
BGT(X)P-30/15	15	13.56	48x4x1/0.30
BGT(X)P-25/16	16	16.48	48x7x1/0.25
BGT(X)P-30/20	20	20.35	48x6x1/0.30
BGT(X)P-19/25	25	24.48	48x18x1/0.19
BGT(X)P-25/25	25	25.91	48x11x1/0.25
BGT(X)P-30/25	25	23.74	48x7x1/0.30
BGT(X)P-30/25	25	27.13	48x8x1/0.30
BGT(X)P-30/30	30	30.52	48x9x1/0.30
BGT(X)P-25/35	35	35.33	48x15x1/0.25
BGT(X)P-30/40	40	40.69	48x12x1/0.30
BGT(X)P-25/50	50	49.46	48x21x1/0.25

Reference source data; confirm the selected model and drawing before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

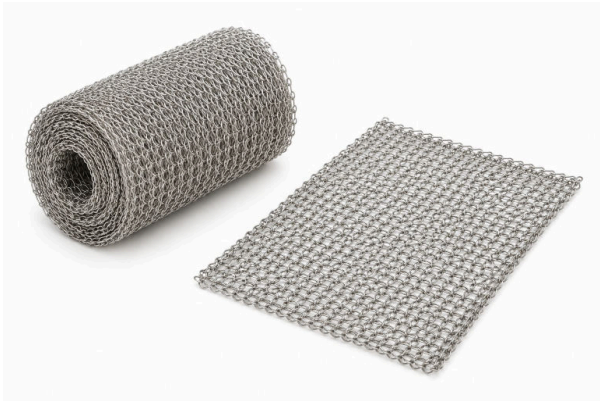
Knitted Copper Wire Mesh

Dimensional data in mm unless stated

Knitted copper wire mesh is supplied as a flexible metallic textile. The source lists T2 copper, bare or tinned finish, 0.10 and 0.12 mm wire, and one to four wires per strand. Width and weight are approximate; construction notation is preserved.

ORDERING INPUT

Specify width, wire diameter, strand count and length.

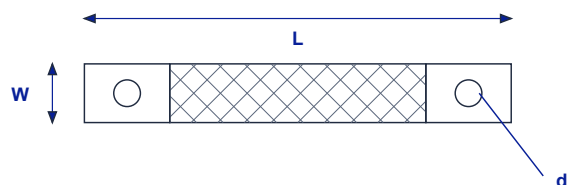


Model	W / mm	Wire notation	kg/km
BGTW(X)-12/1/25	25	1x0.12/25	12.0
BGTW(X)-12/1/30	30	1x0.12/30	12.5
BGTW(X)-12/1/40	40	1x0.12/40	13.0
BGTW(X)-12/1/50	50	1x0.12/50	15.0
BGTW(X)-12/2/50	50	2x0.12/50	30.0
BGTW(X)-12/3/50	50	3x0.12/50	45.0
BGTW(X)-10/1/60	60	1x0.10/60	17.0
BGTW(X)-12/1/60	60	1x0.12/60	18.0
BGTW(X)-10/2/60	60	2x0.10/60	35.0
BGTW(X)-12/2/60	60	2x0.12/60	36.0
BGTW(X)-10/4/60	60	4x0.10/60	72.0
BGTW(X)-12/1/70	70	1x0.12/70	20.0
BGTW(X)-12/2/70	70	2x0.12/70	40.0
BGTW(X)-12/1/80	80	1x0.12/80	21.0
BGTW(X)-12/2/80	80	2x0.12/80	42.0
BGTW(X)-12/1/100	100	1x0.12/100	23.0
BGTW(X)-12/2/100	100	2x0.12/100	46.0
BGTW(X)-12/3/100	100	3x0.12/100	74.0

Reference source data; confirm the selected model and drawing before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

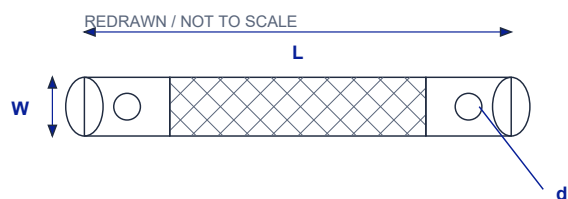
Ferrule Forms & Hole Patterns

Redrawn source geometries / terminal types A-C and hole types a-h, k



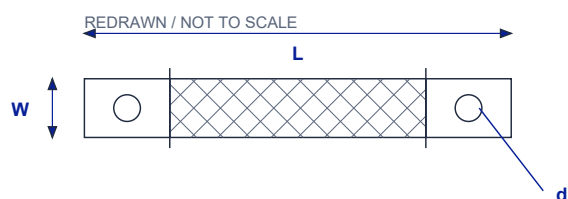
TYPE A

Straight rectangular ferrule ends.



TYPE B

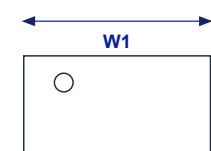
Rounded outer ferrule ends.



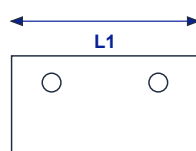
TYPE C

Offset / stepped end outline as shown in the reference.

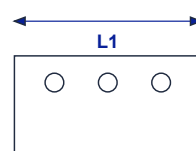
REDRAWN / NOT TO SCALE



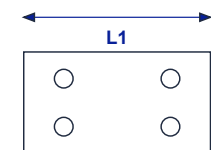
Type a / 1-d



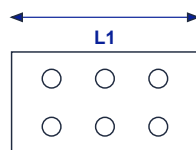
Type b / 2-d



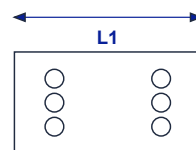
Type c / 3-d



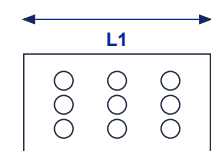
Type d / 4-d



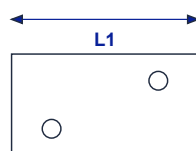
Type e / 6-d



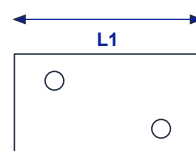
Type f / 6-d



Type g / 9-d



Type h / 2-d

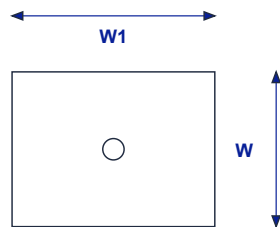


Type k / 2-d

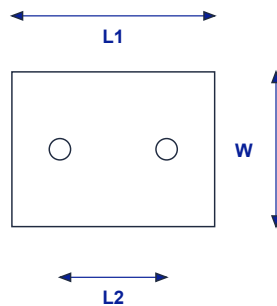
W = pad width; W1/L1 = pad length; L2-L5 = hole-centre pitches. Round or oval holes must be specified. All pitches require a controlled drawing.

Terminal Hole-Pitch Drawings

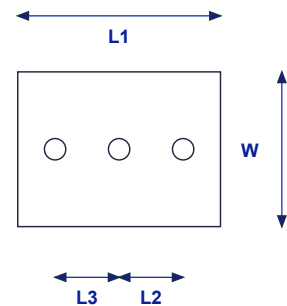
Full source symbol set / dimensioned reference schematics / no assumed numerical pitches



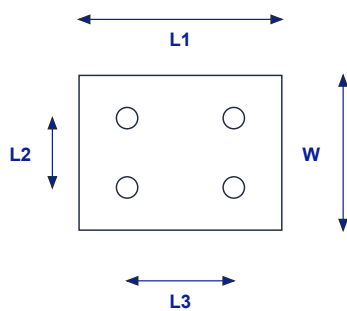
TYPE a / 1 hole, diameter d



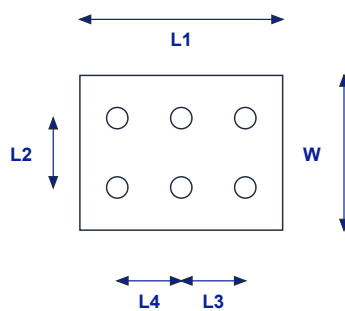
TYPE b / 2 holes, diameter d



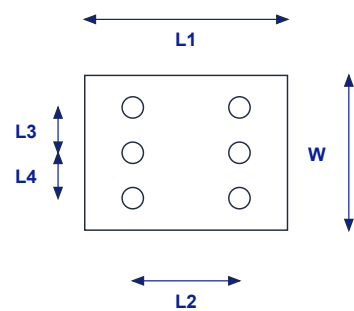
TYPE c / 3 holes, diameter d



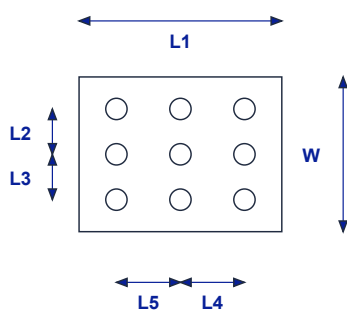
TYPE d / 4 holes, diameter d



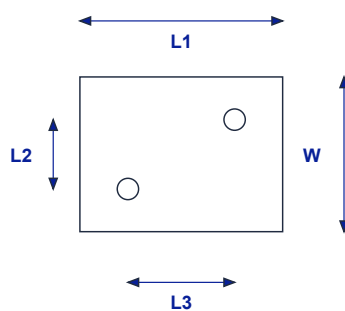
TYPE e / 6 holes, diameter d



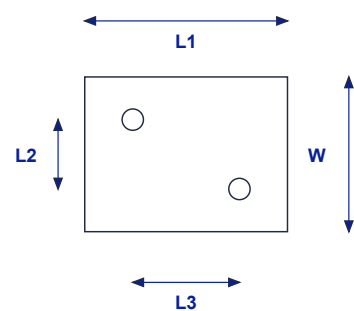
TYPE f / 6 holes, diameter d



TYPE g / 9 holes, diameter d



TYPE h / 2 holes, diameter d



TYPE k / 2 holes, diameter d

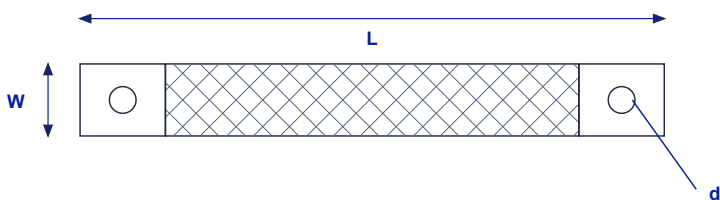
L is overall length for ferrule-ended assemblies and hole-centre length for lug or welded-end assemblies. Welded-end Type A has rounded outer pad ends; Type B uses the source alternate end outline. All end geometry and tolerances require drawing approval.

Vector redraws, not to scale. Hole diameters and all L2-L5 pitches must be specified; no numerical value is implied by the drawing proportions.

Ferrule-Ended Copper Connections

Dimensional data in mm unless stated

Flexible copper braid is compressed into seamless copper ferrules at both ends to form the contact pads. Overall length L, hole diameter d and terminal pattern are made to the approved drawing. W/W1 and thickness below are approximate source values.



REDRAWN / NOT TO SCALE



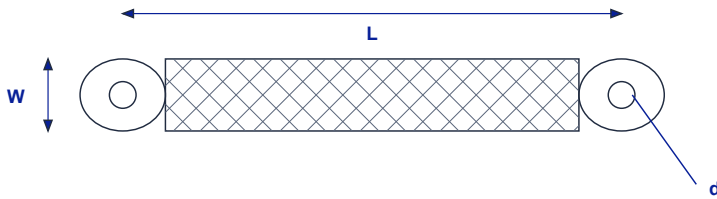
Model	Area / mm ²	W / W1	T	L	d
BGTZ(X)-1.5/L/d/Aa	1.5	4	1.6	Custom	Custom
BGTZ(X)-2/L/d/Aa	2	5	1.6	Custom	Custom
BGTZ(X)-2.5/L/d/Aa	2.5	6	1.6	Custom	Custom
BGTZ(X)-4/L/d/Aa	4	7	1.8	Custom	Custom
BGTZ(X)-6/L/d/Aa	6	10	1.8	Custom	Custom
BGTZ(X)-8/L/d/Aa	8	12	1.8	Custom	Custom
BGTZ(X)-10/L/d/Aa	10	15	1.8	Custom	Custom
BGTZ(X)-12/L/d/Aa	12	20	1.9	Custom	Custom
BGTZ(X)-14/L/d/Aa	14	20	2.1	Custom	Custom
BGTZ(X)-16/L/d/Aa	16	19	2.2	Custom	Custom
BGTZ(X)-20/L/d/Aa	20	20	2.4	Custom	Custom
BGTZ(X)-20/L/d/Aa	20	25	2.6	Custom	Custom
BGTZ(X)-25/L/d/Aa	25	20	2.7	Custom	Custom
BGTZ(X)-25/L/d/Aa	25	25	2.8	Custom	Custom
BGTZ(X)-35/L/d/Aa	35	25	3.3	Custom	Custom
BGTZ(X)-50/L/d/Aa	50	20	4.2	Custom	Custom
BGTZ(X)-50/L/d/Aa	50	25	4.0	Custom	Custom
BGTZ(X)-50/L/d/Aa	50	30	4.0	Custom	Custom
BGTZ(X)-50/L/d/Aa	50	40	3.5	Custom	Custom
BGTZ(X)-50/L/d/Aa	50	45	4.0	Custom	Custom
BGTZ(X)-70/L/d/Aa	70	20	7.0	Custom	Custom
BGTZ(X)-70/L/d/Aa	70	25	5.7	Custom	Custom
BGTZ(X)-70/L/d/Aa	70	30	5.5	Custom	Custom

L and d are custom to the approved drawing. Source folio 011 labels the 95 mm² row with a 1.5 model code; retained and flagged.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Lug-Terminated Copper Connections

Dimensional data in mm unless stated

Flexible braid is crimped to separate copper terminals. The source illustrates SC, RNB, JG, DT, OT and UT termination families. L is the hole-centre distance; choose the actual lug and hole size before defining the finished assembly.



REDRAWN / NOT TO SCALE



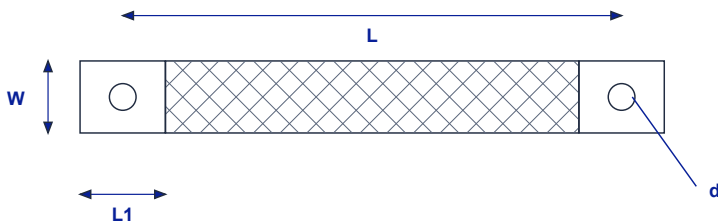
Model	Area / mm ²	W	L	d
BGTZ(X)-1.5/L/d/SC	1.5	4.0	Custom	Custom
BGTZ(X)-2/L/d/SC	2	5.0	Custom	Custom
BGTZ(X)-2.5/L/d/SC	2.5	6.0	Custom	Custom
BGTZ(X)-4/L/d/SC	4	7.0	Custom	Custom
BGTZ(X)-6/L/d/SC	6	10.0	Custom	Custom
BGTZ(X)-8/L/d/SC	8	12.0	Custom	Custom
BGTZ(X)-10/L/d/SC	10	15.0	Custom	Custom
BGTZ(X)-12/L/d/SC	12	20.0	Custom	Custom
BGTZ(X)-14/L/d/SC	14	20.0	Custom	Custom
BGTZ(X)-16/L/d/SC	16	22.0	Custom	Custom
BGTZ(X)-20/L/d/SC	20	20.0	Custom	Custom
BGTZ(X)-20/L/d/SC	20	25.0	Custom	Custom
BGTZ(X)-25/L/d/SC	25	22.0	Custom	Custom
BGTZ(X)-25/L/d/SC	25	30.0	Custom	Custom
BGTZ(X)-35/L/d/SC	35	23.0	Custom	Custom
BGTZ(X)-35/L/d/SC	35	38.0	Custom	Custom
BGTZ(X)-50/L/d/SC	50	23.0	Custom	Custom
BGTZ(X)-50/L/d/SC	50	32.0	Custom	Custom
BGTZ(X)-50/L/d/SC	50	50.0	Custom	Custom
BGTZ(X)-70/L/d/SC	70	32.0	Custom	Custom
BGTZ(X)-70/L/d/SC	70	40.0	Custom	Custom

Reference source data; confirm the selected model and drawing before ordering.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Welded-End Copper Connections

Dimensional data in mm unless stated

Braid ends are directly pressure-welded into contact pads, with source-described hot-dip tin treatment. The drawing defines hole-centre length L and pad length L1. Hole choices and listed lengths are retained as printed, not inferred as all possible combinations.



REDRAWN / NOT TO SCALE



Model	Area mm ²	W	L1	d / hole options	L
BGTZ(X)J-6/L/d/A	6	13.0	18	6.5	100
BGTZ(X)J-10/L/d/A	10	13.0	18	6.5	120
BGTZ(X)J-16/L/d/A	16	15.0	18	6.5, 8.5	150
BGTZ(X)J-25/L/d/A	25	23.0	28	6.5, 8.5, 10.5, 12.5	200
BGTZ(X)J-30/L/d/A	30	23.0	28	6.5, 8.5, 10.5, 12.5	225
BGTZ(X)J-35/L/d/A	35	23.0	28	6.5, 8.5, 10.5, 12.5, 16.5, 18.5	250
BGTZ(X)J-35/L/d/A	35	40.0	42.5	6.5, 8.5, 10.5, 12.5, 16.5, 18.5, 22.5, 25.5	300
BGTZ(X)J-50/L/d/A	50	28.0	33	6.5, 8.5, 10.5, 12.5, 16.5, 18.5	400
BGTZ(X)J-70/L/d/A	70	28.0	33	6.5, 8.5, 10.5, 12.5, 16.5, 18.5	500
BGTZ(X)J-70/L/d/A	70	40.0	42.5	6.5, 8.5, 10.5, 12.5, 16.5, 18.5, 22.5, 25.5	600
BGTZ(X)J-100/L/d/A	100	40.0	42.5	6.5, 8.5, 10.5, 12.5, 16.5, 18.5, 22.5, 25.5	800
BGTZ(X)J-100/L/d/A	100	50.0	55	6.5, 8.5, 10.5, 12.5, 16.5, 18.5, 22.5, 25.5, 30.5a	1000

The final source hole entry reads 30.5a; retained as printed and requires confirmation. L entries are reproduced row by row.
EXHIBITION SELECTION / Additional sizes and complete specifications available on request.

Insulated Flexible Connections

Covering systems / exposed contact pads / application-specific validation

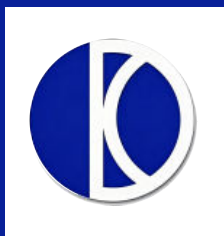


INSULATION IS A SPECIFIED SYSTEM

The flexible assembly may be covered to suit specified insulation, temperature, voltage and flame-performance requirements. The reference lists the following material/process options without assigning numerical ratings. Do not transfer heat-shrink-tube ratings to a complete connector without validation.

Material family	Source options
PVC	Heat-shrink tube; cold-shrink tube (source wording); injection moulding; non-shrink tube
TPE	Injection moulding
Glass fibre	Fibreglass sleeve
Silicone	Silicone tube; silicone-coated fibreglass tube; silicone heat-shrink tube

Specify sleeve length, wall thickness, colour, contact-pad exposure and required evidence. Material names alone are not voltage, fire or compliance approvals.



DUCHUANG

HANGZHOU DUCHUANG
IMP & EXP CO., LTD.

LET'S BUILD THE RIGHT CONNECTION.

From the first drawing to the final shipment.

START A CONVERSATION

WeChat

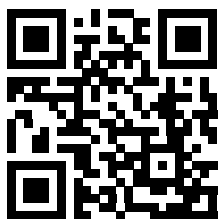
18606652001

WhatsApp

+86 18606652001

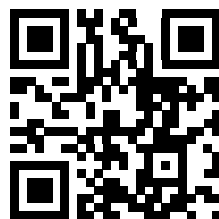
International store

duchuang.en.alibaba.com



WHATSAPP

Discuss your
requirements



ALIBABA

Explore our
product range

PROTECT / ROUTE / INSULATE / CONNECT