

Installation Accessories DATASHEET

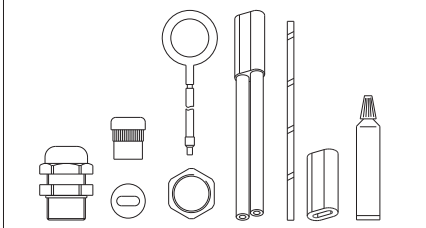
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Installation kits

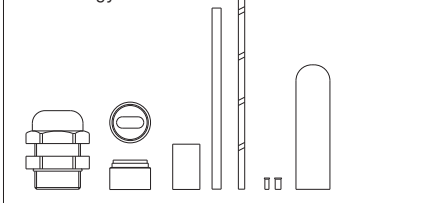
Enclosure connection cold-applied technology



Installation kit for cold-applied technology

The installation kit for junction boxes includes a cable gland M20 made of polyester for the heating cable.

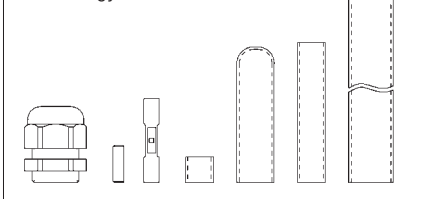
Enclosure connection shrink-fit hose technology



Installation kit for shrink-fit hose technology

The installation kit for junction boxes includes a cable gland M20 for the heating cable.

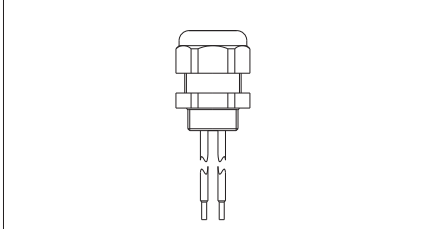
Connection shrink-fit hose technology



Installation kit for a connection line

The installation kit for a connection line contains an M20 a cable gland for a cold lead.

Mini-thermostat M





Structure



A temperature sensor is fitted and encapsulated inside the plastic gland.

The screw-in thread size is M20 x 1.5.

Selection chart system accessories

Designation	Description	
Connection and end termination set cold-applied technology (M) media protected	Direct enclosure entry, 10-fold set, polyester cable gland	
Connection and end termination set shrink-fit hose technology	Direct enclosure entry	
Connection and end termination set shrink-fit hose technology	for a connection line with butt connectors	
Assembly set end termination shrink-fit hose technology	End termination	
Assembly set joining shrink-fit hose technology	Joining one heating cable to another, with butt connectors	
PSBL terminal box for max 3 heating circuits/IP 65	88 x 88 x 53 mm, 1 x KV M20, 7 x AKZ 2.5	
Heat-resistant hose line	GY H05GG-F, 3G, 2.5 (3 x 1.5 mm ²)	
Mini-thermostat M	Screw-in thread M20 x 1.5; switching points: 4 °C/14 °C	

Insulation entry bush		PU
<p>An insulation entry bush is used to prevent the heating cable being damaged where it passes through the thermal insulation outer cladding.</p>		
	Insulation entry for	
	PSB/PSBL, connecting cable (3 x 1.5 mm²; 3 x 2.5 mm²)	
	HSB	unit
	HTSB	unit
	Pt100 Ex (M25)	unit
	EKL single/1 x Pt100 M (media-protected)	unit
	EKL double/2 x Pt100 M (media-protected)	unit
Adhesive tapes		PU
Aluminium self-adhesive tape 80 C	Bl: 50 m long, 50 mm wide Temp.: up to +80 °C; weight: 560 g	roll
Aluminium self-adhesive tape 80 C	Bl: 100 m long, 50 mm wide Temp.: up to +80 °C; weight: 1186 g	roll
Aluminium self-adhesive tape 150 C	Bl: 55 m long, 50 mm wide Temp.: up to +150 °C; weight 440 g	roll
Aluminium foil,1000/100 m	Bl: 100 m long, 1000 mm wide; 0.05 mm thick	roll
Aluminium foil,1000/10 m	Bl: 10 m long, 1000 mm wide; 0.05 mm thick	roll
Textile self-adhesive tape 130 C	Bl: 50 m long, 12 mm wide Temp.: up to +130 °C; weight 180 g	roll
Polyester self-adhesive tape 100 C	Bl: 50 m long, 19 mm wide Temp.: up to +100 °C; weight 150 g	roll
Glass-fibre self-adhesive tape 250 C	Bl: 50 m long, 12 mm wide Temp.: up to +200 °C continuous, short-term: +250 °C weight: 120 g	roll
Over insulation caution labels		PU
	Self-adhesive label	
	Elektrisch beheizt", weight: 4 g	unit
	Electrically heated", weight: 4 g	unit
	"Tragge électrique", weight: 4 g	unit
	"Электрообогрев", weight: 4 g	unit
Cable ties		PU
Clamping clip KB 1		unit
Stainless steel cable ties (1.4301)	up to DN 15, length: 127 mm, 100 unit	pack
	up to DN 40, length: 201 mm, 100 unit	pack
	up to DN 80, length: 362 mm, 100 unit	pack
	up to DN 150, length: 679 mm, 100 unit	pack
	up to DN 300, length: 1067 mm, 25 unit	pack
Nylon cable ties		
Nylon cable ties for fixing heating cables to wire mats (max. temperature +105 °C)		
	Length: 92 mm, 1000 piece	box
	Length: 200 mm, 1000 piece	box

Mounting plates and brackets		PU
Mounting plates and brackets in stainless steel (1.4301) For securing enclosures and thermostats to pipework and vessels		
	Mounting bracket MWG/MWU 270 stainless steel	unit
	Mounting plate SS 110	unit
	Mounting plate SS 122	unit
	Mounting plate SS 220	unit
	Mounting plate SS 160	unit
	Mounting plate SS 260	unit
	Mounting plate SS 360	unit
	Mounting plate SS 255	unit
	Mounting plate SS 400	unit
Mounting plates and brackets in galvanised steel Each mounting bracket requires a mounting plate to fit the size of the enclosure		
	Mounting bracket, twisted, mounting distance 200 mm	unit
	Mounting bracket, U-shaped, mounting distance 200 mm	unit
	Mounting plate for polyester enclosure of dimensions 110 x 75 x 55	unit
	Mounting plate for polyester enclosure of dimensions 122 x 120 x 90	unit
	Mounting plate for polyester enclosure of dimensions 220 x 120 x 90	unit
	Mounting plate for polyester enclosure of dimensions 160 x 160 x 90	unit
	Mounting plate for polyester enclosure of dimensions 260 x 160 x 90	unit
	Mounting plates for aluminium enclosures on request	
Fixing straps		PU
Special fixing straps	for fixing mounting brackets on pipes, indicate required length in plain text, SS continuous width: 14 mm, weight: 55 g/m	metre
Buckle	for special fixing strap 14 mm, AF 8, weight: 16 g fastened with open-ended spanner	unit
SS fixing strap 3/8"	indicate required length in plain text, weight: 60g/m	roll
SS buckle 3/8"	for SS fixing strap 3/8", fix with tensioning tool, weight: 15 g, box: 100 pieces	box
SS fixing strap 3/4"	indicate required length in plain text, weight: 110 g	roll
SS buckle 3/4"	for SS fixing strap 3/4", fix with tensioning tool, weight: 15 g, 2 pieces a corner; box 100 pieces	box
Tensioning tool	for SS fixing strap	unit
Polyester fixing strap	for fixing heating tapes to tanks/vessels width: 16 mm, temp: up to +105 °C, weight: 20 g/m	metre
Buckle	for polyester fixing strap width: 16 mm, weight: 13 g ea.	unit
Wire mesh	width: 0.5 m, length: 25 m, zinc-coated, pitch: 12 mm	roll
	width: 1.0 m, length: 25 m, zinc-coated, pitch: 12 mm	roll
	width: 1.0 m, length: 25 m, stainless steel, pitch: 16 mm	roll
Lacing wire	Diameter = 0.65 mm, zinc-coated	roll
	Diameter = 0.65 mm, stainless steel	roll
Securing pins	SS (1000/box), Ø 2.1 mm, length: 30 mm	box
	Cu zinc-coated (1000/box), Ø 2.1 mm, length: 32 mm	box
Self retaining washers	SS (1000/box), Ø 30 mm for securing pins	box
	Cu zinc-coated (1000/box), Ø 30 mm for securing pins	box
Spacing strips	EKL spacing strip (length in metre)	metre
	EMK spacing strip, stainless steel, length: 20 m	roll

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