E1WS/50S/M50-WM

E1W type cable glands are suitable for SWA steel wired armor cable, E1W type glands maintain flameproof Ex d and Increased Safety Ex e explosion protection. And the armor clamping provides an electrical bond between the cable armor and the glands.

General ordering data

Version	E1W (Klippon double seal SWA armored Ex e/d cable gland), Cable glands, straight, M 50 x 1.5, 16 mm, Single-wire armouring, 2 - 2.5 mm, OD min. 38.5 - OD max. 46.5 mm, ID min. 31.50 - ID max. 38.20 mm, Stainless steel 1.4404
Order No.	1188900000
Type	E1WS/50S/M50-WM
GTIN (EAN)	4050118085556
Qty.	4 items

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Technical data

Approvals

Approvals	CCC CE IECEx Ex
ROHS	Conform

Dimensions and weights

Height	77.5 mm	Height (inches)	3.0512 inch
Width	66 mm	Width (inches)	2.5984 inch
Length	93.5 mm	Length (inches)	3.6811 inch
Net weight	727 g		

Temperatures

Operating temperature	-50 °C...120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Certificate numbers cable gland

Identification	II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da	Certificate no. cable gland (ATEX)	TÜV IT 16ATEX 059X
Certificate no. cable gland (IECEx)	IECEx TPS 16.0004X	Certificate no. cable gland (CCC)	2020322313000069
Certificate No. (IECEX)	IECEXTPS16.0004X		

General information

Outer cable diameter, max.	46.5 mm	Outer cable diameter, min.	38.5 mm
Inner cable diameter, max.	38.20 mm	Inner cable diameter, min.	31.50 mm
O-Ring	Silicone	Tightening torque	95 Nm
Silicone	Yes	Number of wires	1
Armour, max.	2.5 mm	Armour, min.	2 mm
Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Pitch of thread	1.5 mm	Halogen	No
Standards	EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3	AF size 1	60 mm
AF size 2	60 mm	Protection degree	IP66, IP68
Cable gland	M 50	Basic material	Stainless steel 1.4404
Seal insert	Silicone	Sealing	Silicone
External thread	M 50 x 1.5	Length of thread	16 mm
Type of armouring, short term	SWA	Explosion protection type	Ex d - flameproof, Ex e - increased safety
Type of armouring	Single-wire armouring	Installation guidelines	See assembly instructions

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E1WS/50S/M50-WM

Technical data

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04
ECLASS 15.0	27-14-08-04		

E1WS/50S/M50-WM

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Accessories

Stainless Steel lock nuts, natural finish

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMUS M50-W	Version	
Order No.	1185730000	SKMU SS (stainless steel locknut), Locknut, M 50, 5.3 mm, Stainless	
GTIN (EAN)	4050118233773	steel 1.4404	
Qty.	30 ST		

Nylon flat washer - GWDR

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR M50-W	Version	
Order No.	1185650000	in closed state, M 50, Nylon 6	
GTIN (EAN)	4050118078312		
Qty.	25 ST		

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