

**E1W/50S/NPT2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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, 2" NPT, 19.2 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, Brass, nickel-plated
Order No.	<a href="#">1184940000</a>
Type	E1W/50S/NPT2-WM
GTIN (EAN)	4050118074963
Qty.	4 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-08-31

Creation date November 6, 2024 11:16:28 PM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

**E1W/50S/NPT2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

Height	77.5 mm	Height (inches)	3.051 inch
Width	66 mm	Width (inches)	2.598 inch
Length	93.5 mm	Length (inches)	3.681 inch
Net weight	790 g		

**Temperatures**

Operating temperature	-50 °C...120 °C
-----------------------	-----------------

**Certificate numbers cable gland**

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

**General information**

AF size 1	60 mm	AF size 2	60 mm
Armour, max.	2.5 mm	Armour, min.	2 mm
Cable glands	NPT 2"	Explosion protection type	Ex d - flameproof, Ex e - increased safety
External thread	2" NPT	Halogen	No
Inner cable diameter, max.	38.2 mm	Inner cable diameter, min.	31.5 mm
Installation guidelines	See assembly instructions	Length of thread	19.2 mm
Material	Brass, nickel-plated	Number of wires	1
O-Ring	Silicone	Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C	Outer cable diameter, max.	46.5 mm
Outer cable diameter, min.	38.5 mm	Pitch of thread	2.21 mm
Protection degree	IP66, IP68	Seal insert	Silicone
Sealing	Silicone	Silicone	Yes
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	Tightening torque	95 Nm
Type of armouring	Single-wire armouring	Type of armouring, short term	SWA

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ECLASS 9.0	27-14-44-32	ECLASS 9.1	27-14-44-34
ECLASS 10.0	27-14-44-32	ECLASS 11.0	27-14-44-32
ECLASS 12.0	27-14-08-04	ECLASS 13.0	27-14-08-04
ECLASS 14.0	27-14-08-04		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	Od756fc1-6076-45f4-ae6d-db4288d0aefd

Creation date November 6, 2024 11:16:28 PM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

**E1W/50S/NPT2-WM****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">ATEX certification</a> <a href="#">IEC Ex certification</a> <a href="#">CCC approval of Cable glands</a> <a href="#">CE Declaration of conformity</a> <a href="#">CE Declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Notice of installation</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>