

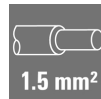
SH ETH U**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Features and benefits:**

- Ethernet-APL compliant
- Space and weight saving design
- Cost-effective alternative to RJ45 and M12 connections
- Available with PUSH IN, SNAP IN, clamping yoke or tension spring connection
- Suitable for THT and THR soldering processes
- 10 Mbit/s communication for long ranges (1000m) according to IEEE 802.3cg-2019
- PoDL remote power supply according to IEEE 802.3bu
- Ethernet-APL is suitable for all IIoT devices and tailored for the process industry

General ordering data

Version	Shield clamp, Accessories, Screw flange, Number of poles: 1, zinc plated, Silver grey, Box
Order No.	2903230000
Type	SH ETH U
GTIN (EAN)	4099986575172
Qty.	25 pc(s).
Packaging	Box

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Technical data

Dimensions and weights

Depth	26.9 mm	Depth (inches)	1.059 inch
Height	15.1 mm	Height (inches)	0.594 inch
Width	22.4 mm	Width (inches)	0.882 inch
Net weight	2.484 g		

System specifications

Cable diameter, max.	8 mm	Cable diameter, min.	4.5 mm
Number of poles	1	Product family	Accessories
Shield surface	zinc plated	Shielding	360° shield contact
Shielding material	Steel	Side termination, characteristic	Screw flange
Type of connection	Screw connection		

Material data

Colour	Silver grey	Colour chart (similar)	RAL 7001
Contact material	Cu-alloy	Contact surface	zinc plated
Storage temperature, min.	-40 °C	Storage temperature, max.	80 °C
Operating temperature, min.	-40 °C	Operating temperature, max.	80 °C

Packing

Packaging	Box	VPE length	118 mm
VPE width	89 mm	VPE height	31 mm

Classifications

ETIM 6.0	EC002637	ETIM 7.0	EC002637
ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 9.0	27-44-04-02
ECLASS 9.1	27-44-04-02	ECLASS 10.0	27-44-04-02
ECLASS 11.0	27-46-02-01	ECLASS 12.0	27-46-02-01
ECLASS 13.0	27-46-02-01	ECLASS 14.0	27-46-02-01
ECLASS 15.0	27-46-02-01		

Environmental Product Compliance

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

Approvals

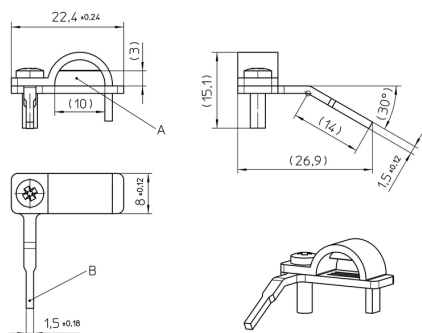
ROHS	Conform
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Drawings



A) Clamping range
B) Contact pin for cross sections 1,5mm²
Units are in millimeters [mm] and degrees [°]

