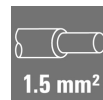


**SH ETH U****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2903230000</a>
Type	SH ETH U
GTIN (EAN)	4099986575172
Qty.	25 pc(s).
Packaging	Box

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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

**Approvals**

ROHS	Conform
------	---------

**Downloads**

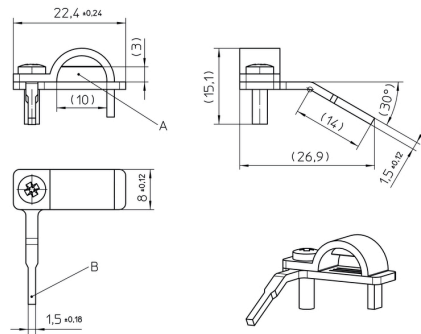
Catalogues	<a href="#">Catalogues in PDF-format</a>
------------	--

## SH ETH U

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

## Drawings



A) Clamping range  
B) Contact pin for cross sections 1,5mm<sup>2</sup>  
Units are in millimeters [mm] and degrees [°]

