



## Connection cable with socket

### EVT064

URL: <https://www.sxplc.com/connection-cable-with-socket-evt064>

## Product data sheet

Applications

Special Properties

Silicone-free; Gold-plated contacts; Traction chain suitability

### APPLICATIONS

Hygienic and humid environments in the food industry

Silicone-free

Available

Electrical data

Operating voltage [V]

< 250 AC / < 300 DC

Protection class

II

Maximum total current load [A]

4

Operating conditions

Ambient temperature [°C]

-25.... .100

Note the ambient temperature

cULus: .... .50 °C

Ambient temperature variation [°C]

5... .100

Note ambient temperature (moving)

cULus: ... .50 °C

Storage temperature [°C]

-25.... .55

Storage humidity [%]

10.... .100

Other storage climatic conditions in accordance with the stated classes

1K22/ DIN 60721-3-1

Enclosure protection class

ip 65; ip 67; ip 68; ip 69k

Mechanical and technical data

Weight [g]

94.2

Dimensions [mm]

15.5 x 15.5 x 45

Material

Housing: PVC orange; Seal: EPDM

Material of knurled nut

Stainless steel (1.4404 / 316L)

Traction chain suitability

Yes

Traction chain suitability

Bend radius for flexible applications

min. 10 x cable diameter

Propagation speed

max. 3.3 m/s for horizontal propagation lengths of 5 m and max. acceleration of 5 m/s<sup>2</sup>

Bending cycle

> 1 Mio.

Torsional stress

± 180 °/m

Note

Packaging unit

1 piece

Electrical connection

Cable: 2 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm<sup>2</sup> (42 x Ø 0.1 mm )

Electrical connection - socket

Connector

Connector: 1 x M12, straight; Translator: A; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm. .1.5 Nm

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