

PAC-ELCO56-F54-F54-10M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

Pre-assembled PAC-ELCO cables are specially designed for connecting Weidmüller's RS-ELCO interfaces to controller devices.

The main features are:

- One end is connected to the RS-ELCO interface and the other end can be fitted with ELCO female headers or wire-end ferrules.
- Shielded cable with 0.25 mm² cross-section.
- Metal plug housing with side input and coding.
- Available in a variety of versions and lengths.

General ordering data

Version	Pre-assembled cable, PAC, Pre-assembled cable, Cable LiYCY, 0.25 mm ²
Order No.	7789775100
Type	PAC-ELCO56-F54-F54-10M
GTIN (EAN)	4032248240654
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	3,955 g
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Temperatures

Storage temperature	-10...60 °C	Operating temperature	-10...50 °C
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General Data

Cable	Cable LiYCY	Cable length	10 m
Connector PLC side	Conector ELCO Female	Interface connector	Conector ELCO Female
Material	PVC	Number of poles, min.	56-pole
Outer diameter	14,2 ± 1 mm	Suitable for	Digital signals
Wire cross-section	0.25 mm ²		

Electrical Data

Capacity wire / shield	300 pF/m	Capacity wire / wires	300 pF/m
High voltage test	1 KV/1s	Operating voltage	250 V
Permissible current strength per path, max.	1 A	Rated voltage	250 V
Resistance	≤ 80 mΩ/m	Total current, max.	3 A

Classifications

ETIM 6.0	EC000237	ETIM 7.0	EC000237
ETIM 8.0	EC000237	ETIM 9.0	EC000237
ETIM 10.0	EC000237	ECLASS 9.0	27-24-22-20
ECLASS 9.1	27-24-22-20	ECLASS 10.0	27-24-22-20
ECLASS 11.0	27-24-22-20	ECLASS 12.0	27-24-22-20
ECLASS 13.0	27-24-22-20	ECLASS 14.0	27-24-22-20
ECLASS 15.0	27-24-22-20		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

User Documentation	Colours chart
Catalogues	Catalogues in PDF-format