

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 mm<sup>2</sup> 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 <sup>2</sup>
Order No.	<a href="#">7789775100</a>
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
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## General Data

Cable	Cable LiYCY	Cable length	10
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 <sup>2</sup>		

## 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
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

## Approvals

Approvals



ROHS

Conform

## Downloads

User Documentation	<a href="#">Colours chart</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>