

## PAC-ELCO 56-F56-F-8M

**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="#">7789765080</a>
Type	PAC-ELCO 56-F56-F-8M
GTIN (EAN)	4032248191109
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 4997.19 g

**Temperatures**

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

**Environmental Product Compliance**

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

**General Data**

Cable length	8 m	Suitable for	Digital signals
Basic material	PVC	Cable	Cable LiYCY
Interface connector	Conector ELCO Female	Number of poles, min.	56-pole
Outer diameter	14,2 ± 1 mm	Connector PLC side	H0.25/10 (FERRULES 0.25mm <sup>2</sup> )
Wire cross-section	0.25 mm <sup>2</sup>		

**Electrical Data**

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

**Classifications**

ETIM 8.0	EC000237	ETIM 9.0	EC000237
ETIM 10.0	EC000237	ECLASS 14.0	27-24-22-20
ECLASS 15.0	27-24-22-20		