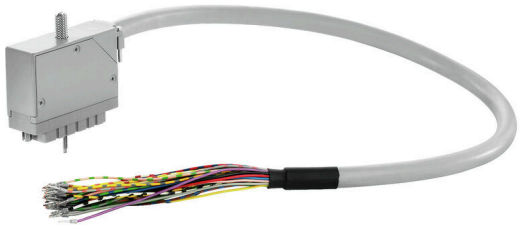
Data sheet

PAC-ELCO56-F54-F-2M

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 mm²
Order No.	7789776020
Type	PAC-ELCO56-F54-F-2M
GTIN (EAN)	4099986634060
Qty.	1 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	1735.88 g

Temperatures

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

Environmental Product Compliance

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

General Data

Cable length	2 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 (FERRULES 0.25mm²)
Wire cross-section	0.25 mm²		

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

Rated data UL

Total current, max.	3 A

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		