

IE-C6GO6LR035CF40F40-X-K6KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

LMN cable, RJ12 / RJ12, twisted-pair, suitable for smart metering applications, unshielded

General ordering data

Version	Patch cable, RJ12, RJ12, Cat.3, LSZH, 0.35 m, 6 kV
Order No.	2979950000
Type	IE-C6GO6LR035CF40F40-X-K6KV
GTIN (EAN)	4099986834279
Qty.	1 pc(s).

IE-C6GO6LR035CF40F40-X-K6KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Length	0.35 m	Length (inches)	13.78 inch
Net weight	100 g		

Temperatures

Operating temperature	-20 °C...60 °C
-----------------------	----------------

General standards

Application-specific communication cable facilities	VDE-AR-N 4100:2019-04	Connector standard	TIA-1096-A
---	-----------------------	--------------------	------------

Cable structure

Cross-section	3x2xAWG 24/7	Material sheath	LSZH
Number of wires	6	Sheath diameter	4.8 mm
Sheath diameter, max.	4.95 mm	Sheath diameter, min.	4.65 mm
Sheathing colour	red	Shielding	U/UTP

Electrical properties of cable

Category	Cat.3	Insulation strength	≥ 100 MΩ
Insulation voltage, max.	500 V	Operating voltage	50 V
Rated impulse withstand voltage	6 kV		

Mechanical and material properties of cable

Colour	red	Halogen	No
Resistance to spread of flame	in accordance with IEC 60332-1		

Plug

Plug left	RJ12, IP20, male contact, straight, plug, unshielded	Plug right	RJ12, IP20, male contact, straight, plug, unshielded
-----------	--	------------	--

Plug, left

Plug left	RJ12, IP20, male contact, straight, plug, unshielded
-----------	--

Plug, right

Plug right	RJ12, IP20, male contact, straight, plug, unshielded
------------	--

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 9.0	27-06-03-08
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-08
ECLASS 11.0	27-06-03-08	ECLASS 12.0	27-06-03-08
ECLASS 13.0	27-06-03-08	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

IE-C6GO6LR035CF40F40-X-K6KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****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

Catalogues	Catalogues in PDF-format
------------	--

IE-C6GO6LR035CF40F40-X-K6KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Drawings****Drawing**