IE-C5GO6LR0009F40F40-X-K6KV

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

General ordering data

Version	Patch cable, RJ12, RJ12, Cat.3, LSZH, 0.9 m, 6 kV
Order No.	2860910009
Type	IE-C5GO6LR0009F40F40-X-K6KV
GTIN (EAN)	4099986760677
Qty.	1 items

Creation date 10.03.2026 10:26:53 MEZ

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Length	0.9 m	Length (inches)	35.4331 inch
Net weight	3.1 g		

Temperatures

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

Environmental Product Compliance

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

General standards

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

Cable structure

Sheath diameter	4.8 mm	Sheathing colour	red
Cross-section	3x2xAWG 24/7	Shielding	U/UTP
Number of wires	6	Sheath diameter, max.	4.95 mm
Sheath diameter, min.	4.65 mm	Material sheath	LSZH
Cable layout	Double insulation according to VDE 0603-100		

Electrical properties of cable

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

Mechanical and material properties of cable

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

Plug

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

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Technical data

Plug, left

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

Plug, right

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

Classifications

ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 14.0	27-06-03-08
ECLASS 15.0	27-06-03-08		

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Drawings

Wiring diagram

P1	568B	P2	
1		1	White / Orange
2		2	Orange
3		3	White / Green
6		6	Green
4		4	Blue
5		5	White / Blue

Drawing