IE-C6NO8LW0002S40S40-W-K6KV

Pre-assembled cables with 2x RJ45 in IP20, suitable for smart metering applications, Cat.6 Microline - extra thin (AWG30), unshielded, for tight spaces, other colors on request

General ordering data

Version	Patch cable Mircoline, RJ45 IP 20, RJ45 IP 20, Cat. 6, LSZH, 0.2 m, , straight, 6 kV
Order No.	3109120002
Type	IE-C6NO8LW0002S40S40-W-K6KV
GTIN (EAN)	4099987186407
Qty.	1 items

Data sheet

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Technical data

Approvals

Approvals	(CE)
ROHS	Conform

Dimensions and weights

Length	0.2 m	Length (inches)	7.874 inch
Net weight	14.2 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Electrical properties

Current-carrying capacity at 50 °C	1 A	PoE / PoE+	conforming to IEEE 802.3at

General standards

Connector standard	IEC 60603-7

Standards

Connector standard	IEC 60603-7

Cable structure

Sheathing colour	white	Cross-section	4x2xAWG30/7
Shielding	U/UTP	Number of wires	8
Insulation	PE	Sheath diameter, max.	3.3 mm
Sheath diameter, min.	2.9 mm	Material sheath	LSZH
Colour coding	white / blue, white / orange, white / green, white / brown		

Electrical properties of cable

Rated impulse withstand voltage	6 kV	Category	Cat. 6

Mechanical and material properties of cable

Resistance to oils	No	Colour	white
Halogen	No	Resistance to spread of flame	No

Creation date 13.03.2026 04:34:45 MEZ

Catalogue status / Drawings

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Technical data

Plug

Plug right	RJ45, IP20, male contact, straight, plug, unshielded	Plug left	RJ45, IP20, male contact, straight, plug, unshielded

Plug, left

Plug left	RJ45, IP20, male contact, straight, plug, unshielded

Plug, right

Plug right	RJ45, 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