

IE-C6NO8LW0025S40S40-W-K6KV

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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, 2.5 m, , straight, 6 kV
Order No.	3109120025
Type	IE-C6NO8LW0025S40S40-W-K6KV
GTIN (EAN)	4099987186483
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Length	2.5 m	Length (inches)	98.4252 inch
Net weight	32 g		

Temperatures

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

Connector standard	IEC 60603-7
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Standards

Connector standard	IEC 60603-7
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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
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Mechanical and material properties of cable

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

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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
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Plug, left

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

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

