

**IE-C6OP8LO030CN40N40-O-K4KV****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Assembled cables with 2x RJ45, suitable for smart metering applications, different colors in accordance with DIN VDE 0603-100. Short plugs and cables with small bending radius for tight spaces, plug housing with circumferential insulation allow protection class IP30 in mated condition.

**General ordering data**

Version	Patch cable, RJ45 IP30 (plugged), RJ45 IP30 (plugged), Cat. 6, LSZH, 0.3 m, , straight, 4 kV
Order No.	<a href="#">3009480003</a>
Type	IE-C6OP8LO030CN40N40-O-K4KV
GTIN (EAN)	4099986912922
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	0.3 m	Length (inches)	11.811 inch
Net weight	19 g		

**Temperatures**

Operating temperature	-20 °C...70 °C	Installation temperature	0 °C...50 °C
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**Electrical properties**

Operating voltage	30 V
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**General standards**

Connector standard	IEC 60603-7-51
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**Standards**

Connector standard	IEC 60603-7-51
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**Cable structure**

Cable layout	Double insulation according to VDE 0603-100	Colour coding	white / blue, white / orange, white / green, white / brown
Complete shielding	Shielding braid made from copper wiring, Aluminium foil	Cross-section	4x2xAWG 26/7. 4x2x0.128 mm <sup>2</sup>
Insulation	PE	Material sheath	LSZH
Number of wires	8	Sheath diameter, max.	4.1 mm
Sheath diameter, min.	3.9 mm	Sheathing colour	orange
Shielding	SF/UTP		

**Electrical properties of cable**

Category	Cat. 6	Operating voltage	30 V
Rated impulse withstand voltage	4 kV	Rated voltage (DC)	30 V
Signal propagation time	5.1 ns/m		

**Mechanical and material properties of cable**

Colour	orange	Resistance to spread of flame	in accordance with IEC 60332-1-2
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**Plug**

Plug left	RJ45, IP30 (plugged), male contact, straight, plug, shielded	Plug right	RJ45, IP30 (plugged), male contact, straight, plug, shielded
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**Plug, left**

Plug left	RJ45, IP30 (plugged), male contact, straight, plug, shielded
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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Plug, right**

Plug right	RJ45, IP30 (plugged), male contact, straight, plug, shielded
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**Classifications**

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	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

**Environmental Product Compliance**

REACH SVHC	/
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**Approvals**

ROHS	Conform
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
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