

IE-C6NO8LW0010S40S40-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 Microline, RJ45 IP 20, RJ45 IP 20, Cat. 6, LSZH, 1 m, , straight, 6 kV
Order No.	3109120010
Type	IE-C6NO8LW0010S40S40-W-K6KV
GTIN (EAN)	4099987186452
Qty.	1 items

IE-C6NO8LW0010S40S40-W-K6KV

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Length	1 m	Length (inches)	39.3701 inch
Net weight	18.7 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

IE-C6NO8LW0010S40S40-W-K6KV

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

www.weidmueller.com

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		

IE-C6NO8LW0010S40S40-W-K6KV

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

www.weidmueller.com

Drawings

