

**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 Mircoline, RJ45 IP 20, RJ45 IP 20, Cat. 6, LSZH, 1 m, , straight, 6 kV
Order No.	<a href="#">3109120010</a>
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

**Drawings**

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

