

**IE-C6GO6LR0060F40F40-X-K6KV****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Wiring diagram**

LMN cable, RJ12 / RJ12, twisted-pair, suitable for smart metering applications, unshielded

**General ordering data**

Version	Patch cable, RJ12, RJ12, Cat.3, LSZH, 6 m, 6 kV
Order No.	<a href="#">2860910060</a>
Type	IE-C6GO6LR0060F40F40-X-K6KV
GTIN (EAN)	4099986831339
Qty.	1 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Length	6 m	Length (inches)	236.22 inch
Net weight	60 g		

**Temperatures**

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

Application-specific communication cable facilities	VDE-AR-N 4100:2019-04	Connector standard	TIA-1096-A
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**Cable structure**

Cross-section	3x2xAWG 24/7	Material sheath	LSZH
Number of wires	6	Sheath diameter	4.8 mm
Sheath diameter, max.	4.95 mm	Sheath diameter, min.	4.65 mm
Sheathing colour	red	Shielding	U/UTP

**Electrical properties of cable**

Category	Cat.3	Insulation strength	≥ 100 MΩ
Insulation voltage, max.	500 V	Operating voltage	50 V
Rated impulse withstand voltage	6 kV		

**Mechanical and material properties of cable**

Colour	red	Halogen	No
Resistance to spread of flame	in accordance with IEC 60332-1		

**Plug**

Plug left	RJ12, IP20, male contact, straight, plug, unshielded	Plug right	RJ12, IP20, male contact, straight, plug, unshielded
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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

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Drawing**