IE-C5ES8UG0022M40M40-G

Assembled cables, patch cable Cabinet Line, Cat. 5, PUR, green

General ordering data

Order No.	1166000022
Type	IE-C5ES8UG0022M40M40-G
GTIN (EAN)	4064675855132
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	2.2 m	Length (inches)	86.614 inch
Net weight	89 g		

Temperatures

Installation temperature	-10 °C...60 °C		

Electrical properties

PoE / PoE+	conforming to IEEE 802.3at		

General standards

Connector standard	IEC 60603-7-51		

Standards

Connector standard	IEC 60603-7-51		

Cable structure

Arrangement of wire cores		Colour sequence or wires - wire pairs	white/blue - blue, white/orange - orange, white/green - green, white/brown - brown
	Twisted pair		
Complete shielding	Shielding braid made from copper wiring	Cross-section	4*2*AWG 26/7 - 4*2*0.128 mm²
Insulation	PE	Insulation cross-section	0.98 mm
Material sheath	PUR	Number of wires	8
Sheath diameter, max.	6 mm	Sheath diameter, min.	5.6 mm
Sheathing colour	green	Shielding	SF/UTP
Strands		Wire material	Stranded tin-plated copper wire
	7		
Wire pair shielding	Aluminium foil		

Electrical properties of cable

Category	Cat.5 (ISO/IEC 11801)	Test voltage: wire-wire-shield	750 V DC, 1 min
Transmission rate	10/100 MBit/s, 1000 MBit/s		

Mechanical and material properties of cable

Abrasion resistance		Halogen	halogen-free, according to IEC 60754-2
	very good		
Min. bending radius, once only	5 x cable diameter	Min. bending radius, repetitive	10 x cable diameter
Resistance to oils		Resistance to spread of flame	in accordance with IEC 60332-1
	EN 50305		
Silicone-free	Yes	UV-resistant	Yes

Plug

Plug left	RJ45, IP20, male contact, straight, plug, Plastic, shielded	Plug right	RJ45, IP20, male contact, straight, plug, Plastic, shielded

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Technical data

Plug, left

Plug left	RJ45, IP20, male contact, straight, plug, Plastic, shielded

Plug, right

Plug right	RJ45, IP20, male contact, straight, plug, Plastic, shielded

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

Downloads

Catalogues	Catalogues in PDF-format

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Drawings

Wiring

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RJ45  1 ———— white, orange ———— 1  RJ45
      2 ————     orange      ———— 2
      3 ————  white, green   ———— 3
      4 ————      blue       ———— 4
      5 ————  white, blue    ———— 5
      6 ————     green       ———— 6
      7 ————  white, brown   ———— 7
      8 ————     brown       ———— 8
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Weidmüller

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Accessories

Blank

TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Pre-attachment of sleeves and retrofitting of tags offer excellent versatility

The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the PrintJet CONNECT, plotter or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	TM-I 18 MC NE WS	Version	
Order No.	1718431044	TM-I, Insert markers, 18 x 4 mm, white	
GTIN (EAN)	4008190349011		
Qty.	320 pc(s).		

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General ordering data

Type	TM-I 12 MC NE WS	Version	
Order No.	1718411044	TM-I, Insert markers, 12 x 4 mm, white	
GTIN (EAN)	4008190348977		
Qty.	320 pc(s).		