

## IE-C5ES8UG0004M40M40-G

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

www.weidmueller.com



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

### General ordering data

Version	System cable, RJ45 IP 20, RJ45 IP 20, Cat.5 (ISO/IEC 11801), PUR, 0.4 m
Order No.	<a href="#">1166000004</a>
Type	IE-C5ES8UG0004M40M40-G
GTIN (EAN)	4099986543577
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Length	0.4 m	Length (inches)	15.748 inch
Net weight	29 g		

## Temperatures

Storage temperature		Operating temperature	-40 °C...75 °C
Installation temperature	-10 °C...60 °C		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Cable structure

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

## Electrical properties of cable

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

## Mechanical and material properties of cable

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

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**Technical data**

**Plug**

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

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

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

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**Drawings**

**Wiring**

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	

**Dimensioned drawing**

