

## IE-C5ES8UG0012A40A40-E

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

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



### General ordering data

Version	System cable, RJ45 IP 20, RJ45 IP 20, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.2 m
Order No.	<a href="#">8935660012</a>
Type	IE-C5ES8UG0012A40A40-E
GTIN (EAN)	4050118694178
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Length	1.2 m	Length (inches)	47.2441 inch
Net weight	63 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 (RAL 6018)
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

Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	Test voltage: wire-wire-shield	750 V DC, 1 min
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## Mechanical and material properties of cable

Resistance to oils	in accordance with IEC 60811-2-1	Silicone-free	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		

## Plug

Plug right	RJ45, IP20, male contact, straight, Plastic, shielded	Plug left	RJ45, IP20, male contact, straight, Plastic, shielded
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## Technical data

### Plug, left

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

Plug right	RJ45, IP20, male contact, straight, 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		