

## IE-C5DS4UG0005MBSA70-E

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

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



Assembled IE cables, PROFINET, Cat. 5, PUR, green

### General ordering data

Version	System cable, M12 D-code - flange, RJ45 IP 20, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 0.5 m
Order No.	<a href="#">1234750005</a>
Type	IE-C5DS4UG0005MBSA70-E
GTIN (EAN)	4050118023794
Qty.	1 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Length	0.5 m	Length (inches)	19.685 inch
Net weight	50 g		

## Temperatures

Storage temperature	-50 °C...70 °C	Operating temperature	-40 °C...70 °C
Installation temperature	-20 °C...60 °C		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

## Cable structure

Sheathing colour	green (RAL 6018)	Cross-section	4*AWG 22/7 - 0.32 mm <sup>2</sup>
Shielding	360°; shield contact	Insulation cross-section	1.5 mm
Sheath diameter, max.	6.7 mm	Material sheath	PUR

## Electrical properties of cable

Category	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)
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## Mechanical and material properties of cable

Halogen	halogen-free, according to IEC 60754-2	Min. bending radius, repetitive	15 x cable diameter
Min. bending radius, once only	5 x cable diameter	Abrasion resistance	very good
Resistance to spread of flame	Yes		

## Plug, left

Plug left	M12, D-coded, IP67, female contact, straight, flange, 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		

**Drawings**

**Wiring diagram**

RJ45		M12
1	yellow	1
3	white	2
2	orange	3
6	blue	4

**Dimensioned drawing**



Hexagon nut enclosed loosely

**Dimensioned drawing**



with through hole