

**Industrial Ethernet**  
**IE-C5DS4UG0005MBSA20-E**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



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

**General ordering data**

Order No.	<a href="#">1234750005</a>
Type	IE-C5DS4UG0005MBSA20-E
Version	System cable, M12 flange, RJ45 IP 20, PUR, 0.5 m
GTIN (EAN)	4050118023794
Qty.	1 pc(s).

**Industrial Ethernet  
IE-C5DS4UG0005MBSA20-E**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data**
**Dimensions and weights**

Length	0.5 m	Net weight	78 g
--------	-------	------------	------

**Temperatures**

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

**Cable structure**

Cross-section	4*AWG 22/7 - 0.36 mm <sup>2</sup>	Insulation cross-section	1.5 mm
Material sheath	PUR	Sheath diameter, max.	6.7 mm
Sheathing colour	green (RAL 6018)		

**Mechanical and material properties of cable**

Min. bending radius, once only	5 *diameter	Min. bending radius, repetitive	7.5 *diameter
Abrasion resistance	very good	Resistance to spread of flame	in accordance with IEC 60332-1
Resistance to oils	in accordance with IEC 60811-2-1	Halogen	in accordance with IEC 60754-2

**plug**

Version connector left	M12 flange	Version connector right	RJ45 IP 20
------------------------	------------	-------------------------	------------

**Classifications**

ETIM 3.0	EC000830	eClass 6.2	27-06-18-01
eClass 7.1	27-06-18-01		