

**IE-C5ES8UG0030M40M40-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, 3 m
Order No.	<a href="#">1166000030</a>
Type	IE-C5ES8UG0030M40M40-G
GTIN (EAN)	4032248956562
Qty.	1 pc(s).

Creation date March 23, 2021 7:23:08 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

**IE-C5ES8UG0030M40M40-G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Length	3 m	Length (inches)	118.11 inch
Net weight	133 g		

**Temperatures**

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

**Electrical properties**

PoE / PoE+	conforming to IEEE 802.3at
------------	----------------------------

**General standards**

Connector standard	IEC 60603-7-5 1
--------------------	-----------------

**Standards**

Connector standard	IEC 60603-7-5 1
--------------------	-----------------

**Cable structure**

Arrangement of wire cores	Twisted pair	Colour sequence or wires - wire pairs	white/blue - blue, white/ orange - orange, white/ green - green, white/ brown - brown
Complete shielding	Shielding braid made from copper wiring	Cross-section	4*2*AWG 26/7 - 4*2*0.128 mm <sup>2</sup>
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 (RAL 6018)	Shielding	SF/UTP
Strands	7	Wire material	Stranded tin-plated copper wire
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
----------	-----------------------	--------------------------------	-----------------

**Mechanical and material properties of cable**

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

**Plug, left**

Connector left	RJ45 IP 20
----------------	------------

**Plug, right**

Connector right	RJ45 IP 20
-----------------	------------

Creation date March 23, 2021 7:23:08 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

**IE-C5ES8UG0030M40M40-G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****plug**

Connector left	RJ45 IP 20	Connector right	RJ45 IP 20
----------------	------------	-----------------	------------

**Classifications**

ETIM 6.0	EC002599	ETIM 7.0	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

**Approvals**

ROHS	Conform
------	---------

**Downloads**

Engineering Data	<a href="#">STEP</a>
Product Change Notification	<a href="#">PCN-PB47-20180213-00-A_EN</a> <a href="#">PCN-PB47-20180213-00-A_DE</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>

**Data sheet****IE-C5ES8UG0030M40M40-G**

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

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

**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**