

M12-D patchcord Cat.5e plug/open

100 MHz, shielded, assignment 1:1



Description

Shielded patch and connection cables with a shielded M12 plug connector (D-coded) and an open cable end. The patch cables comply with the Category 5e (TIA) component standard and fulfil the Class D channel requirements in a cabling link. The cable has an overlapping copper braid as an overall shield, which ensures excellent NEXT and impedance values. Standard range: from 0.5 m to 20 m.

Construction

Wire material	Tinned stranded copper wire
Cross section	4 x AWG 22/7 - 4 x 0.32 mm ²
Arrangement of wire cores	Star-quad
Outer sheath material	PUR
Outer sheath colour	green

General properties

Cable type	SF/UTP
Type of connector connection 1	M12 D-code – IP 67 straight plug
Type of connector connection 2	Open
Installation temperature	-20 °C - +60 °C

Electrical properties

Category	Cat.5 / Cat.5e
Delay skew	40 ns/100 m
Shielding	shielded

Standards

Zero halogen no corrosive gases	IEC 60754-2
Flame propagation	IEC 60332-1
Connector standards	IEC 61076-2-101
Oil resistance	IEC 60811-2-1

Versions

Material number	Product	Length (m)	Weight [kg]	GTIN / EAN
65542900ZY	M12-D patchcord Cat.5e plug/open	1	0.08 kg	40393910233438
65543000ZY	M12-D patchcord Cat.5e plug/open	2	0.14 kg	40393910233421
65543100ZY	M12-D patchcord Cat.5e plug/open	3	0.2 kg	40393910233414
65543200ZY	M12-D patchcord Cat.5e plug/open	5	0.32 kg	40393910233407
65543300ZY	M12-D patchcord Cat.5e plug/open	10	0.63 kg	40393910233391
65543400ZY	M12-D patchcord Cat.5e plug/open	15	0.94 kg	40393910233384

Subject to technical modification

As of 2024-06-21 11:03:41