

M12-D patchcord Cat.5e plug/plug

100 MHz, shielded, assignment 1:1



Description

Shielded patch and connection cables with a shielded M12 plug connector (D-coded) on both sides. 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	M12 D-code – IP 67 straight plug
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
65541700ZY	M12-D patchcord Cat.5e plug/plug	1	0.09 kg	40393910233551
65541800ZY	M12-D patchcord Cat.5e plug/plug	2	0.16 kg	40393910233544
65541900ZY	M12-D patchcord Cat.5e plug/plug	3	0.22 kg	40393910233537
65542000ZY	M12-D patchcord Cat.5e plug/plug	5	0.34 kg	40393910233520
65542100ZY	M12-D patchcord Cat.5e plug/plug	10	0.65 kg	40393910233513
65542200ZY	M12-D patchcord Cat.5e plug/plug	15	0.96 kg	40393910233506

Subject to technical modification

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