

M12-D socket connector Cat.5

shielded, push-in



Description

The M12-D socket connector fulfils the product requirements of IEC 61076-2-101 and also the requirements of ISO/IEC 11801 for category 5.

In conjunction with data cables, it enables acceptance measurements for class D permanent links.

Sturdy die-cast zinc housing with M12 thread, D-coded, for industrial use.

Contacts made of Ni/Au.

Cable connection using push-in contacts and tool-free wire contacting.

A flat side cutter is only required to cut the wires to length.

Cable entry with braided shield contact. Strain relief via cable gland.

The socket connector can be reconnected.

General properties

Operating temperature	-40 °C - +85 °C
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Mechanical properties

Connection type	PUSH IN
Stranded copper wire	0.14 mm ² (AWG 26/7) - 0.75 mm ² (AWG 18/7)
Protection class	IP67
Contact surface	Ni/Au
Housing main material	PA 66
Type of connector	M12

Standards

UL certification	E307231
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Versions

Material number	Product	Weight [kg]	Packing unit	GTIN / EAN
65545800ZY	M12-D socket connector Cat.5 shielded, push-in	0.04 kg	1 pc.	40393910233148

