

M12-D socket connector Cat. 5

shielded



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.

Gold-plated contact surface

Cable connection with screw contacts.

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	Screw
Stranded copper wire	0.14 mm ² (AWG 26/7) - 0.75 mm ² (AWG 18/7)
Protection class	IP67
Contact surface	Gold-plated
Housing main material	CuZn
Plugging cycles	≥ 100
Type of connector	M12

Standards

Connector standards	IEC 61076-2-101
UL certification	E307231

Versions

Material number	Product	Weight [kg]	Packing unit	GTIN / EAN
65545500ZY	M12-D socket connector Cat. 5 shielded	0.05 kg	1 pc.	40393910233179

Subject to technical modification

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