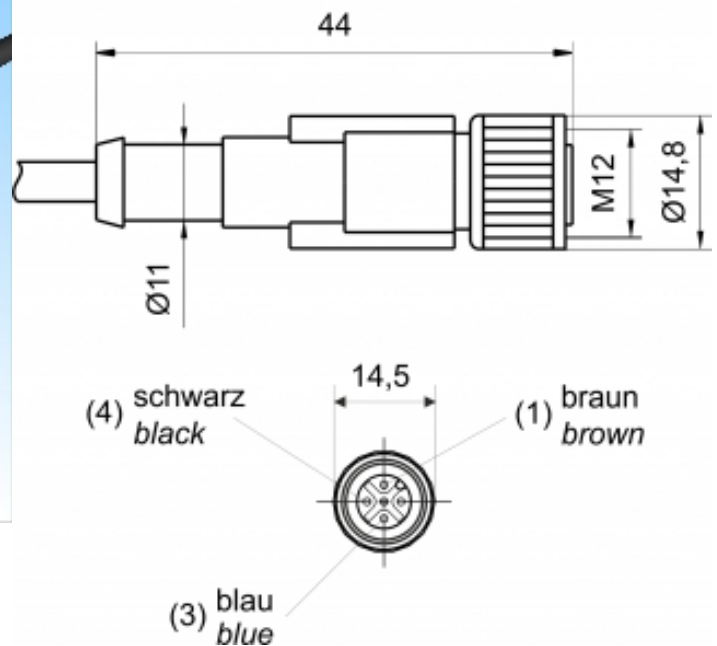


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Product Description

connector M12



Name	V2-3/P/2m
Order number	44505125210
Matchcode	9512-5210
art_schaltabstand_einstellbar	yes
Connection	 Socket
Leaving	gerade

Technical Specification

Special features	Flexible cable conduit capable
	Silikone-free
Signal type	connector
Max. load current	4 A
Operating temperature	-25 ° C to 80 ° C
Protection category	IP 68
Wiring	Nein
Cable	offen
Number of terminals	3
Contact resistance	$\leq 5 \text{ m}\Omega$
Isolation resistance	$\geq 100 \text{ M}\Omega$
Cable length	2 m
Allgemeine Kennwerte	

Utilisation category	3
Contact durability	≥ 100
Contact material	CuSn
Contact surface material	Ni/Au
Contact holder	PUR
Shell type material	PUR
Knurled nut material	Messing vernickelt
Sealing material	NBR
Kennwerte Leitung	
Cable material	PUR
Cover material	Li9Y11Y
Wire isolation material	TPM
Wire material	Cu Litze
Wiring diameter	0.34
Signal wire structure	42x 0,10mm
Conductor diameter	1,27 mm 0,02 mm
Outer cover diameter	4,30 mm ± 0,2 mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarz
Wire resistance	max. 58Ω/km
Nominal operating voltage	≤ 24 V
Test voltage unit	3000
Flame-retardant	nach UL-Style 20549
Halogen-free	nach DIN VDE 0472 Teil 815
Oil-resistant	nach DIN EN 60811-2-1
Other resistances	Highly resistant to acids, alkaline solutions and solvents, hydrolsis and microbe resistant

Errors and omissions exceptet