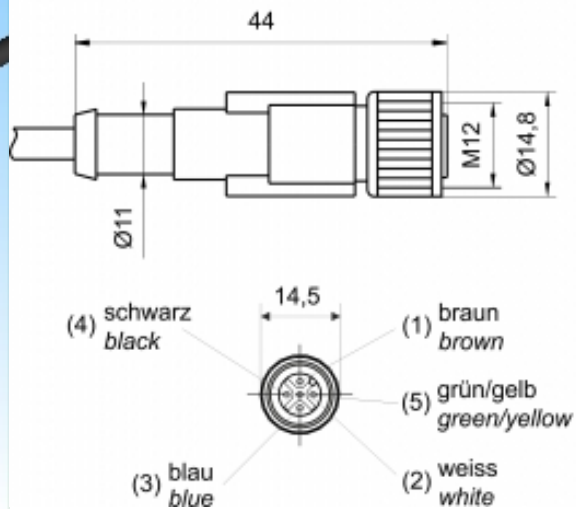


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Product Description

connector M12



Name	V2-5/P/2m
Order number	44505129000
Matchcode	9512-9000
Connection	 Socket

Leaving	gerade
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Technical Specification

Special features	drag chain capable Silicone-free
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Signal type	connector
Operating temperature	-25 ° C to 80 ° C
Cable	offen
Number of terminals	5
Rated operating current at 40° C	4 A
Rated operating voltage	24 V
Contact resistance	≤ 5 mΩ
Isolation resistance	≥ 100 MΩ
Cable length	2 m
Utilisation category	3
Contact durability	≥ 100
Contact material	CuSn
Contact surface material	Ni/Au
Contact holder	TPU
Shell type material	TPU
Knurled nut material	Zinkdruckguss

Sealing material	NBR
Cable material	PUR
Cover material	Li9Y11Y
Wire isolation material	PP
Wire material	Cu Litze
Wiring diameter	5x0,34
Signal wire structure	42x0,10mm
Conductor diameter	1,27 mm 0,05 mm
Outer cover diameter	5,70 mm mm
Conductor colour	braun, blau, weiß, schwarz, grün/gelb
Cover colour	schwarzgrau RAL 7021
Nominal operating voltage	24 V
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, hydrolisis and microbe resistant

Errors and omissions exceptet