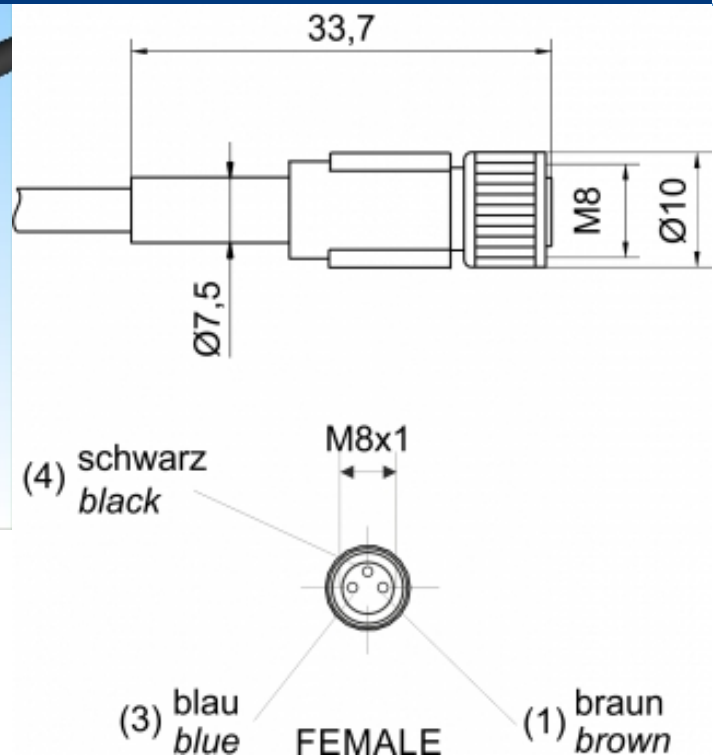


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Product Description

connector M8



Name	V1-3/P/5m
Order number	44505123812
Matchcode	9512-3815
Connection	 Socket
Leaving	gerade

Technical Specification

Special features	Flexible cable conduit capable
	Silicone-free
Signal type	connector
Operating temperature	-25 ° C to 80 ° C
Protection category	IP 68
Cable	offen
Number of terminals	3
Rated operating current at 40° C	4 A
Rated operating voltage	60 V
Contact resistance	≤ 5 mΩ
Isolation resistance	≥ 100 MΩ
Cable length	5 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	LiYY-11Y
Wire isolation material	PVC
Wire material	Cu Litze
Wiring diameter	3x0,25
Signal wire structure	32x0,10mm
Conductor diameter	!;" mm $\pm 0,02$ mm
Outer cover diameter	4,40 mm $\pm 0,15$ mm
Conductor colour	braun, blau, schwarz
Cover colour	schwarz
Wire resistance	max. 77,6 Ω /km
Nominal operating voltage	300 V
Test voltage unit	2500
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, hydrolysis and microbe resistant

Errors and omissions exceptet