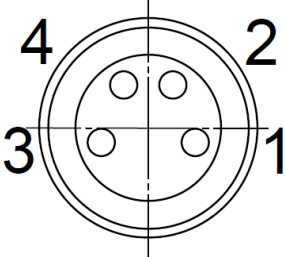


# C4X серия | M8

General Characteristics	Standard	Characteristics
Number of contacts		4
View on termination side of contact insert		
<b>Electrical Characteristics</b>		
Rated voltage	EC 60664-1	60 V -
Pollution degree	EC 60664-1	3
Installation category	EC 60664-1	I
Insulation group	EC 60664-1	II, 400 < CTI < 600
Current rating	EC 60512-5-2	5 A / + 40 °C / + 104 °F
Insulation resistance	EC 60512-3-1	>10 <sup>10</sup> Ω
Contact resistance	EC 60512-2-1	< 5 m Ω
<b>Climatic Characteristics</b>		
Climatic category	EC 60668-1	40 / 100 / 56
Temperature range	EC 60668-1	- 40 °C ... + 85 °C
<b>Mechanical Characteristics</b>		
IP-degree	EC 60529	IP 67
Coding		A - standard
Mechanical operation	EC 60512	>100 mating cycles
<b>Materials</b>		
Contact material		CuZn
Contact carrier material		PA
Material of grip body		PBT
Material, knurls		Nickel-plated brass
Sealing material		NBR
<b>Further Characteristics</b>		
Termination technique		crimp
Wire gauge		crimp: 2 - 6 pol (excluding 5S): 0,09 - 1,00 mm <sup>2</sup> / 28 - 18 AWG crimp: 5S, 7, 7S and 8-pol.: 0,09 - 0,75 mm <sup>2</sup> / 28 - 20 AWG
Flammability		UL 94 HB
Locking system	EC 60130-9	metal screw coupling; tightening torque 0,2 - 0,5 Nm
UL	UL 1977	Conditions of acceptability

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Description	Drawing	
<p>Female cable connector, straight, for cable diameter 3,5-5 mm, termination: crimp</p>		

Assembly instructions