

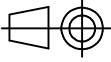
Technical specification:


Rated voltage: IEC 60664-1	100 V
Current rating: IEC 60512-3	total ampacity: 3 contacts 10 A 8 contacts 8 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-40°C ... +125°C
Mating cycles: IEC 60512-9a	>=100
Wire cross section at contact Ø1,0 mm: contact Ø1,5 mm:	AWG20/ max. 1,0 mm ² AWG17/ max. 1,5 mm ²
Contact termination:	Crimp connection

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, PBT, UL 94
Cable sealing:	NBR
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Housing:	GD-Zn, nickel plated

Part no:	Description:	Cable sealing:
41-90002	SAL - 23 - RKC16.8+3 - C	For external cable diameter 3 - 7 mm, 7 - 12 mm, 11 - 17mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	 dim. in mm	
	tolerance of cable:	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm
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	date	name
drawn	12.10.11	Franz
appd.	12.10.11	Mankopf
		

title:	Female connector M23, 8+3pos, field attachable, axial, with crimp connection
dwg no:	41K1A446
part no:	see table

Mouser Electronics

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