



Product information
M12 Receptacle connector, front mounting, with stranded wire - RSFM 8/0,5 M
26151

Name		M12 Receptacle connector, front mounting, with stranded wire
		
		Receptacle connector, for front mounting, M12 male connector, assembled stranded wire, solder contacts potted with epoxy, 8 poles, A coding, chassis side thread M16 x 1.5 (panel nut RSKFM 16).
Delivery informations		
Availability	available	
Product description		
Type	RSFM 8/0,5 M	
Order No.	26151	
Description	Receptacle connector, for front mounting, M12 male connector, assembled stranded wire, solder contacts potted with epoxy, 8 poles, A coding, chassis side thread M16 x 1.5 (panel nut RSKFM 16).	
Number of contacts	8	
Color of housing	silver	
Product characteristics	Oil resistance	
Classification		
Belden brand	Lumberg-Automation	
Eclass-ID	27260702	
Mechanical data		
Type of plug-in contact	Male connector	
Design of housing	straight	
Thread	M12	
Design of electrical connection	stranded wire	
Coding of the M12 round plug connector	A	
LED display present	✗	
Environmental conditions		
Environmental temperature	-25 °C ... 80 °C	
Degree of protection (IP), mounted	IP67	
Pollution degree	3	
Materials		
Housing material / Molded body	CuZn, nickel-plated	
Contact material	CuZn	
Contact material - Surface refinement	pre-nickeled and 0.8 microns gold-plated	
Sealing material	FKM	
Electrical data		
Contact resistance	≤ 5 mΩ	
Rated current In	1.5 A at 40°C, UL and notice derating	
Nominal voltage	30 V	
Rated voltage	36 V	
Test voltage	1.5 kV eff./60 s	
Insulation resistance	> 1 GΩ	
Approvals		
Approvals	UL	

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