


Product information

M12 Receptacle connector, front mounting, solder connections - RSFM 4

Industrial Connecting Solutions:Circular Connectors:M8 - M12 Connectors:M12 Connectors:M12 Circular connector acc. to IEC 61076-2-101:M12 Receptacle Connectors:M12 Receptacle connector, front mounting, solder connections

<https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256281-256292-256304-58429-58480-75928/en/RSG-04-HV/uistate>

Name	M12 Receptacle connector, front mounting, solder connections
	
	Receptacle connector, for front mounting, male connector, solder connections, chassis side thread M16 x 1.5 (panel nut RSKFM 16), 4 poles, A coding.
Delivery informations	
Availability	available
Product description	
Type	RSFM 4
Order No.	25023
Description	Receptacle connector, for front mounting, male connector, solder connections, chassis side thread M16 x 1.5 (panel nut RSKFM 16), 4 poles, A coding.
Number of contacts	4
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	printed circuit board mount
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 bearer material	PA
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 I _n	4 A at 40°C, UL and notice derating
Nominal voltage	240 V, connection area must be epoxy potted.
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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