



Product information
M12 Receptacle connector, front mounting, housing of stainless steel - PRKFM 4/0,5 M
45740

Name	
M12 Receptacle connector, front mounting, housing of stainless steel	
	
Receptacle connector, for front mounting, housing of stainless steel (especially designed for use in food processing equipment), M12 female connector, assembled stranded wire, solder contacts potted with epoxy, 4 poles, A coding, Lead 4 x AWG 22, chassis side thread M16 x 1.5 (panel nut RSKFM 16)	
Delivery informations	
Availability	available
Product description	
Type	PRKFM 4/0,5 M
Order No.	45740
Description	Receptacle connector, for front mounting, housing of stainless steel (especially designed for use in food processing equipment), M12 female connector, assembled stranded wire, solder contacts potted with epoxy, 4 poles, A coding, Lead 4 x AWG 22, chassis side thread M16 x 1.5 (panel nut RSKFM 16)
Number of contacts	4
Color of housing	silver
Product characteristics	Acids resistance
Classification	
Belden brand	Lumberg-Automation
Eclass-ID	27279220
Mechanical data	
Type of plug-in contact	Female 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 ... 70 °C
Degree of protection (IP), mounted	IP67 / IP69K
Pollution degree	3
Materials	
Housing material / Molded body	stainless steel
Contact bearer material	PBT
Contact material	CuSn
Contact material - Surface refinement	pre-nickelated and 0.3 microns gold-plated
Sealing material	EPDM
Electrical data	
Contact resistance	≤ 5 mΩ
Rated current In	4 A at 40°C, UL and notice derating
Nominal voltage	240 V
Rated voltage	250 V
Test voltage	2.0 kV eff./60 s
Insulation resistance	> 1 GΩ
Approvals	
Approvals	UL

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