



**Product information**  
**M12 Receptacle connector, front mounting, print contact,**  
**for PROFIBUS - 0976 PMC 152 - 0976 PMC 152**  
**25006**

Name	
M12 Receptacle connector, front mounting, print contact, for PROFIBUS - 0976 PMC 152	
	
Receptacle connector, for front mounting, M12 connector, 5 poles, B coding, printed contacts, chassis side thread PG 9 – especially suitable for Profibus	
Delivery informations	
Availability	available
Product description	
Type	0976 PMC 152
Order No.	25006
Description	Receptacle connector, for front mounting, M12 connector, 5 poles, B coding, printed contacts, chassis side thread PG 9 – especially suitable for Profibus
Number of contacts	5
Color of housing	silver
Classification	
Belden brand	Lumberg-Automation
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	B
LED display present	✘
Environmental conditions	
Environmental temperature	-25 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
Materials	
Housing material / Molded body	CuZn, nickel-plated
Contact bearer material	TPU
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	4 A at 40°C, UL and notice derating
Nominal voltage	60 V
Test voltage	1.5 kV eff./60 s
Insulation resistance	> 1 GΩ

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