



**Product information**  
**M12 Receptacle connector, front mounting, print contact,**  
**for PROFIBUS - 0976 PFC 152 - 0976 PFC 152**  
**25005**

<b>Name</b>	
M12 Receptacle connector, front mounting, print contact, for PROFIBUS - 0976 PFC 152	
	
Receptacle connector, for front mounting, M12 female connector, 5 poles, B coding, printed contacts, chassis side thread PG 9 – especially suitable for Profibus	
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	0976 PFC 152
<b>Order No.</b>	25005
<b>Description</b>	Receptacle connector, for front mounting, M12 female connector, 5 poles, B coding, printed contacts, chassis side thread PG 9 – especially suitable for Profibus
<b>Number of contacts</b>	5
<b>Color of housing</b>	silver
<b>Classification</b>	
<b>Belden brand</b>	Lumberg-Automation
<b>Mechanical data</b>	
<b>Type of plug-in contact</b>	Female connector
<b>Design of housing</b>	straight
<b>Thread</b>	M12
<b>Design of electrical connection</b>	printed circuit board mount
<b>Coding of the M12 round plug connector</b>	B
<b>LED display present</b>	✘
<b>Environmental conditions</b>	
<b>Environmental temperature</b>	-25 °C ... 90 °C
<b>Degree of protection (IP), mounted</b>	IP67
<b>Pollution degree</b>	3
<b>Materials</b>	
<b>Housing material / Molded body</b>	CuZn, nickel-plated
<b>Contact bearer material</b>	TPU
<b>Contact material</b>	CuZn
<b>Contact material - Surface refinement</b>	pre-nickeled and 0.8 microns gold-plated
<b>Sealing material</b>	FKM
<b>Electrical data</b>	
<b>Contact resistance</b>	≤ 5 mΩ
<b>Rated current In</b>	4 A at 40°C, UL and notice derating
<b>Nominal voltage</b>	30 V
<b>Test voltage</b>	1.5 kV eff./60 s
<b>Insulation resistance</b>	> 1 GΩ

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.