


## Product information

### 0976 PMC 512

Industrial Connecting Solutions:Cables and Adapters:T-connectors / adaptors:7/8", M23, RJ45/M12, D-Sub/M12 - T-connectors/adaptors:D-Sub/M12 Profibus-DP Connectors:D-Sub-M12 Adaptor:0976

PMC 512

<https://catalog.beldensolutions.com:443/link/57078-24228-256254-57229-218891-375155-375305-375218/en/conf/ui/state>

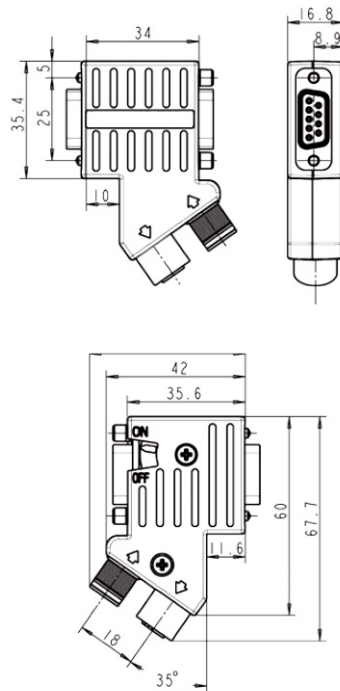
Name	0976 PMC 512
	
	D-Sub/M12 Profibus bus connector, 35° compact version (Cable connection 35° to D-Sub mating interface), for stacked interfaces, Programming/diagnosis option with 2nd D-Sub, M12 quick connectors, full metal body with testing socket, with external switch for bus termination, Connectors and pin layout acc. to PROFIBUS specification
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	0976 PMC 512
Order No.	109519
Description	D-Sub/M12 Profibus bus connector, 35° compact version (Cable connection 35° to D-Sub mating interface), for stacked interfaces, Programming/diagnosis option with 2nd D-Sub, M12 quick connectors, full metal body with testing socket, with external switch for bus termination, Connectors and pin layout acc. to PROFIBUS specification
Number of contacts	9
Color of housing	metallic
Note	<ul style="list-style-type: none"> <li>- PROFIBUS DP Interface D-Sub 9 poles male</li> <li>- PROFIBUS DP PG Interface D-Sub 9 poles female</li> <li>- PROFIBUS cable Interface M12 B-code male and female, Pin 1 = +5V, Pin 2 = Line A, Pin 3 = GND (0V), Pin 4 = Line B</li> <li>- Shielded Profibus M12-Cable assemblies: B-Coded, only Pin 2 and 4 connected, shield transfer only via shell (e.g. 0975 254 10x/... M)</li> <li>- Mechanical lifetime 200 Mating cycles</li> <li>- D-Sub locking screw: Knurled screw UNC 4-40</li> <li>- Bus termination resistors activated via external switch or via external terminator on Bus-Out-Connector (e.g. 0979 PTX 101)</li> </ul>
<b>Classification</b>	
Belden brand	Lumberg-Automation
<b>Environmental conditions</b>	
Environmental temperature	-20 °C ... 70 °C
Environmental temperature (explanation)	Permissible humidity: Max. 75 % at +25°C, non-condensing
Degree of protection (IP), mounted	IP30
<b>Mechanical data</b>	
Thread	M12
Coding of the M12 round plug connector	B
Dimensions (W x H x D)	67.7 mm x 45 mm x 16.8 mm
Width	67.7 mm
Height	45 mm
Depth	16.8 mm
<b>Materials</b>	
Housing material / Molded body	Zn alloy
<b>Electrical data</b>	
Data rate	12 MBit/s
<b>Approvals</b>	
Approvals	RoHS 2002/95/EG

Industrial Connecting Solutions:Cables and Adapters:T-connectors / adaptors:7/8", M23, RJ45/M12, D-Sub/M12 - T-connectors/adaptors:D-Sub/M12 Profibus-DP Connectors:D-Sub-M12 Adaptor:0976  
PMC 512

<https://catalog.beldensolutions.com:443/link/57078-24228-256254-57229-218891-375155-375305-375218/en/conf/uistate>

Picture

Drawing



**Belden Deutschland GmbH**  
Im Gewerbepark 2  
58579 Schalksmühle  
Germany  
Phone: +49 7127/14-1806  
E-Mail: [icos-sales@belden.com](mailto:icos-sales@belden.com)

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.  
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.