




Product information
0976 PMC 514
109517

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|---|--|---|
| Name | | 0976 PMC 514 |
| | |  |
| | | D-Sub/M12 Profibus bus connector, 90° compact version (Cable connection 90° to D-Sub mating interface), 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 |
| Delivery informations | | |
| Availability | | available |
| Product description | | |
| Type | | 0976 PMC 514 |
| Order No. | | 109517 |
| Description | | D-Sub/M12 Profibus bus connector, 90° compact version (Cable connection 90° to D-Sub mating interface), 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">- PROFIBUS DP Interface D-Sub 9 poles male- PROFIBUS DP PG Interface D-Sub 9 poles female- PROFIBUS cable Interface M12 B-code male and female, Pin 1 = +5V, Pin 2 = Line A, Pin 3 = GND (0V), Pin 4 = Line B- Shielded Profibus M12-Cable assemblies: B-Coded, only Pin 2 and 4 connected, shield transfer only via shell (e.g. 0975 254 10x/... M)- Mechanical lifetime 200 Mating cycles- D-Sub locking screw: Knurled screw UNC 4-40- Bus termination resistors activated via external switch or via external terminator on Bus-Out-Connector (e.g. 0979 PTX 101) |
| Classification | | |
| Belden brand | | Lumberg-Automation |
| Environmental conditions | | |
| Environmental temperature | | -20 °C ... 70 °C |
| Environmental temperature (explanation) | | Permissible humidity: Max. 75 % at +25°C, non-condensing |
| Degree of protection (IP), mounted | | IP30 |
| Mechanical data | | |
| Thread | | M12 |
| Coding of the M12 round plug connector | | B |
| Dimensions (W x H x D) | | 58.8 mm x 45 mm x 16.8 mm |
| Width | | 58.8 mm |
| Height | | 45 mm |
| Depth | | 16.8 mm |
| Materials | | |
| Housing material / Molded body | | Zn alloy |
| Electrical data | | |
| Data rate | | 12 MBit/s |
| Approvals | | |
| Approvals | | RoHS 2002/95/EG |



Picture
Drawing

