


## Product information

### Field Attachable M12 Connectors - Standard Type - RKCW 4/9

Industrial Connecting Solutions: Circular Connectors: M8 - M12 Connectors: M12 Connectors: M12 Circular connector acc. to IEC 61076-2-101: M12 Field Attachable Connectors: Field Attachable M12

#### Connectors - Standard Type

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| Name   |  |
|--|--|
| Field Attachable M12 Connectors - Standard Type  |  |
|   |  |
| Field attachable connector, M12 female connector, right angled version, with threaded joint, assembling with screw terminals |  |
| Delivery informations  |  |
| Availability   | available  |
| Product description  |  |
| Type   | RKCW 4/9   |
| Order No.  | 11259  |
| Description  | Field attachable connector, M12 female connector, right angled version, with threaded joint, assembling with screw terminals |
| Number of contacts   | 4  |
| Color of housing   | black  |
| Classification   |  |
| Belden brand   | Lumberg-Automation   |
| Eclass-ID  | 27260702   |
| Mechanical data  |  |
| Type of plug-in contact  | Female connector   |
| Design of housing  | angled   |
| LED display present  | ✘  |
| Connectable conductor cross-section multiple wire (without sleeve)   | max. 0.75 mm <sup>2</sup>  |
| Screw joint for cable for external cable diameter  | 4.0 mm ... 8.0 mm  |
| Screwed cable gland, connecting thread   | SW 19  |
| Environmental conditions   |  |
| Environmental temperature  | -25 °C ... 90 °C   |
| Degree of protection (IP), mounted   | IP67   |
| Pollution degree   | 3  |
| Materials  |  |
| Housing material / Molded body   | PBT  |
| Contact bearer material  | PBT  |
| Contact material   | CuZn   |
| Contact material - Surface refinement  | pre-coppered, CuSnZn   |
| Knurled screw / nut material   | CuZn, nickel-plated  |
| Sealing material   | FKM  |
| Electrical data  |  |
| Contact resistance   | ≤ 5 mΩ   |
| Rated current I <sub>n</sub>   | 4 A at 40°C, UL and notice derating  |
| Nominal voltage  | 240 V  |
| Rated voltage (Value)  | 250 V  |
| Test voltage   | 2.0 kV eff./60 s   |
| Insulation resistance  | > 1 GΩ   |
| Approvals  |  |
| Approvals  | UL   |

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