


Product information

Field Attachable M12 Connectors - Standard Type - RKC 5/7

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

http://www.e-catalog.beldensolutions.com/link/57078-24228-256281-256292-256304-58429-58478-58928/en/RKCG_5-7/ui/state

| Name | |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Field Attachable M12 Connectors - Standard Type | |
|  | |
| Field attachable connector, M12 female connector, straight version, with threaded joint, assembling with screw terminals | |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | RKC 5/7 |
| Order No. | 11220 |
| Description | Field attachable connector, M12 female connector, straight version, with threaded joint, assembling with screw terminals |
| Color of housing | black |
| Classification | |
| Belden brand | Lumberg-Automation |
| Eclass-ID | 27260702 |
| Mechanical data | |
| Type of plug-in contact | Female connector |
| Design of housing | straight |
| LED display present | ✘ |
| Connectable conductor cross-section multiple wire (without sleeve) | max. 0.75 mm ² |
| Screw joint for cable for external cable diameter | 3.0 mm ... 6.5 mm |
| Screwed cable gland, connecting thread | SW 15 |
| 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 _n | 4 A at 40°C, UL and notice derating |
| Nominal voltage | 60 V |
| Rated voltage (Value) | 63 V |
| Test voltage | 1.5 kV eff./60 s |
| Insulation resistance | > 1 GΩ |
| Approvals | |
| Approvals | UL |

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