


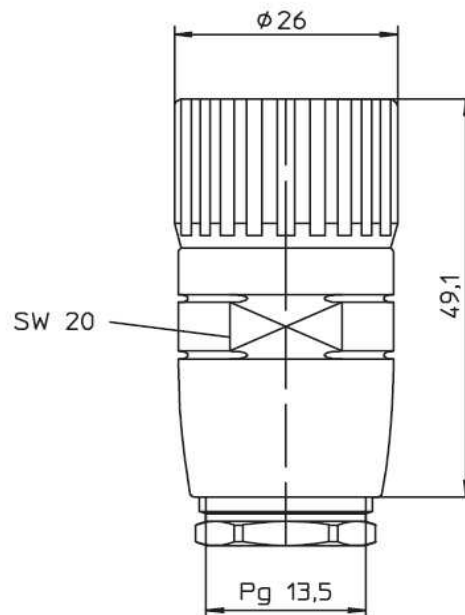


**Product information**  
**RKC.../13,5 - RKC 120/13,5**  
**2054**

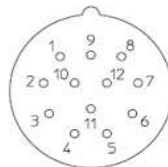
|                                       |  |                                                                                                                                                    |
|---------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                                  |  | RKC.../13,5                                                                                                                                        |
|                                       |  |                                                                   |
|                                       |  | Field Attachable Connector, M23 female connector with threaded joint, assembling with solder connections, Screw joint for cable PG 13,5; 12-poles. |
| Delivery informations                 |  |                                                                                                                                                    |
| Availability                          |  | available                                                                                                                                          |
| Product description                   |  |                                                                                                                                                    |
| Type                                  |  | RKC 120/13,5                                                                                                                                       |
| Order No.                             |  | 2054                                                                                                                                               |
| Description                           |  | Field Attachable Connector, M23 female connector with threaded joint, assembling with solder connections, Screw joint for cable PG 13,5; 12-poles. |
| Number of contacts                    |  | 12                                                                                                                                                 |
| Product characteristics               |  | Vibration resistance, Oil resistance, Drag chains suitable, EMC resistance, UV resistance                                                          |
| Mechanical data                       |  |                                                                                                                                                    |
| Type of plug-in contact               |  | Female connector                                                                                                                                   |
| Thread                                |  | M23                                                                                                                                                |
| Design of electrical connection       |  | connector M23                                                                                                                                      |
| LED display present                   |  | ✗                                                                                                                                                  |
| Environmental conditions              |  |                                                                                                                                                    |
| Environmental temperature             |  | -40 °C ... 125 °C                                                                                                                                  |
| Degree of protection (IP), mounted    |  | IP67                                                                                                                                               |
| Pollution degree                      |  | 3                                                                                                                                                  |
| Materials                             |  |                                                                                                                                                    |
| Housing material / Molded body        |  | CuZn, nickel-plated                                                                                                                                |
| Contact bearer material               |  | PBT                                                                                                                                                |
| Contact material                      |  | CuZn                                                                                                                                               |
| Contact material - Surface refinement |  | pre-nickel and gold-plated                                                                                                                         |
| Knurled screw / nut material          |  | CuZn, nickel-plated                                                                                                                                |
| Electrical data                       |  |                                                                                                                                                    |
| Rated current In                      |  | 7.5 A                                                                                                                                              |
| Nominal voltage                       |  | 240 V                                                                                                                                              |
| Rated voltage                         |  | 250 V                                                                                                                                              |
| Insulation resistance                 |  | > 10 GΩ                                                                                                                                            |
| Approvals                             |  |                                                                                                                                                    |
| RoHS 2002/95/EG compliant             |  | RoHS 2002/95/EG                                                                                                                                    |
| Cable                                 |  |                                                                                                                                                    |
| Diameter of conductor                 |  | 0.2 mm                                                                                                                                             |



Picture  
Drawing



**12-polig**  
**12 poles**



**19-polig**  
**19 poles**

