

Product sheet Automation technology

| Product Area | Female socket, Degree of protec. Witho M12 connectors A-Coding | ut sealing IP 40, with sealing IP 67 (see accessories) serie 713/763 | Pole Article number | 5 09 3458 00 05 | |
|--|--|---|------------------------|--------------------|--|
| illustration | | scale drawing | Contact Arran | gement | |
| Installation instau | ctions / Mounting cutout | | | | 1 braun 2 weiß 3 blau 4 schwarz 5 grau |
| Mit Durchgangsbehrung/With how fuel | Mi Cavida, vindenalike/Mith funce in score in | | | | |
| , 1,65 | Image: State | | | | |
| Bit Instance/advance/2016 box holds on one methodskite/last forbard | rotowała (włosańa 9 do wale (włosańa 16° obewała (włosańa | | | | |
| Technical data | | | | | |

Technical data

Common values

| Connector Design | Female socket | |
|--------------------------|----------------------|--|
| Connector locking system | Screw-locking | |
| Termination | wires | |
| Wire gauge (mm) | 0,25 mm ² | |
| Wire gauge (AWG) | 24 | |
| Upper temperature | +85 °C | |
| Lower temperature | -25 °C | |
| | | |

Electrical values

| Rated voltage | 125 V | |
|-----------------------|--------------------|--|
| Rated impulse voltage | 1500 V | |
| Pollution degree | 3 | |
| Overvoltage category | II | |
| Material group | II | |
| Rated current (40°C) | 4 A | |
| Volume resistivity | ≤ 3 mΩ | |
| Degree of protection | IP 68 | |
| Mechanical operation | >100 mating cycles | |

Material of contact

Contact plating Material of contact body Material of housing

CuSn (bronce) Au (gold) PA CUZn (brass nickel plated)

Cable data

Contacts 5: Female socket, Degree of protec. Without sealing IP 40, with wires 0,25 mm², with sealing IP 67 (see accessories)