

# 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 <sup>2</sup>	
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)