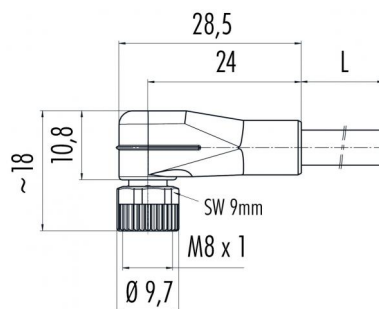


Product description	M8 male angled connector, Contacts: 4, unshielded, moulded on cable, IP67, UL listed, PUR black, 4 x 0.34 mm <sup>2</sup>
Area	M8 series 718
Order number	77 3403 0000 50004-0500

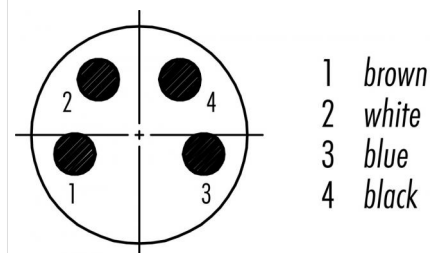
## Illustration



## Scale drawing



## Contact arrangement (Plug-in side)



## Technical data

## General values

## Notice

Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right.

Connector design  
Connector locking system  
Termination  
Wire gauge (mm)  
Wire gauge (AWG)  
Upper limit temperature  
Lower limit temperature  
Customs tariff number

male angled connector  
screw  
moulded on cable  
0.34 mm<sup>2</sup>  
AWG 22  
85 °C  
-25 °C  
85444290

## Cable data

Cable length 5 m  
Sheath material PUR  
Single-lead insulation PP9Y halogenfrei  
Halogen free Yes  
Single-lead structure 43x0,1 mm  
Cable diameter 4.7 mm  
Cable color black  
Conductor resistance 60  
Temperature range, moving cable, °C from -25 °C to +80 °C  
Temperature range, fixed cable, °C from -50 °C to +80 °C  
Bending radius, fixed cable ≥ 5 x Ø  
Bending radius, moving cable ≥ 10 x Ø  
UL style 1 AWM20549

## Electrical values

Rated current (40 °C) 4 A  
Rated voltage 60 V  
Rated impulse voltage 1500 V  
Pollution degree 3  
Overvoltage category II  
Insulating material group II  
EMC compliance unshielded  
Degree of protection IP67  
Mechanical operation > 100 Mating cycles

## Material

Contact material CuZn (brass)  
Contact plating Au (gold)  
Contact body material PUR  
Housing material PUR  
Locking material Zinc die-cast nickel-plated  
REACH SVHC CAS 7439-92-1 (Lead)

## authorization/approvals

Approval 1 UL listed

Product description	M8 male angled connector, Contacts: 4, unshielded, moulded on cable, IP67, UL listed, PUR black, 4 x 0.34 mm <sup>2</sup>
Area	M8 series 718
Order number	77 3403 0000 50004-0500

## Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre. To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).