

Product	Contacts: 6, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring	Area	M8 Series 718
Pole	6	Article number	77 3403 0000 50006-0200

Illustration	Scale drawing	Contact Arrangement
		<ul style="list-style-type: none"> 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black 5 grau/grey 6 rosa/pink

Technical data

Common values		Electrical values	
Connector Design	Male angled connector	Rated voltage	30 V
Connector locking system	screw	Rated impulse voltage	800 V
Termination	crimp, injection-moulded cable	Pollution degree	3
Wire gauge (mm)	0.25 mm ²	Overvoltage category	II
Wire gauge (AWG)	24	Material group	II
Upper temperature	85 °C	Rated current (40°C)	1.5 A
Lower temperature	-25 °C	Volume resistivity	≤ 3 mΩ
		EMV compliance	nicht geschirmt
		Degree of protection	IP67
		Mechanical operation	> 100 mating cycles
Cable data		Material	
material housing	PUR	Material of contact	CuZn (Brass)
Insulation single lead	PP	Contact plating	Au (Gold)
Single lead structure	32 x 0.1	Material of contact body	PUR
Cable sheath Ø	5	Material of housing	PUR
Conductor resistance	60Ω/Km		
Temperature range cable movable c from	-25		
Temperature range cable movable c to	80		
Temperature range cable fixed c from	-50		
Temperature range cable fixed c to	80		
Bending radius cable fixed	min. 5 x D		
Bending radius cable movable	min. 10 x D		
Approval	UL, CSA		

Contacts: 6, Cable length 2 m, cable: 6 x 0.25, PUR cable sheath, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring