

Product	Contacts: 6, cable length 2 m, cable: 6 x 0,25, cable jacket PUR, male cable connector moulded, screw version, M8x1, stainless steel locking system
Area	M8 Series 718
Article number	77 3705 0000 50006-0200

Illustration	Scale drawing	Contact Arrangement												
		<table><tr><td>1</td><td>braun</td></tr><tr><td>2</td><td>weiß</td></tr><tr><td>3</td><td>blau</td></tr><tr><td>4</td><td>schwarz</td></tr><tr><td>5</td><td>grau</td></tr><tr><td>6</td><td>rosa</td></tr></table>	1	braun	2	weiß	3	blau	4	schwarz	5	grau	6	rosa
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6	rosa													

Technical data

General features

Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	(24)
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	PP
Single lead structure	32 x 0,1
Cable sheath Ø	5
Conductor resistance	79 Ω/Km
Temperature range cable movable °C from	-25
Temperature range cable movable °C to	90
Temperature range cable fixed °C from	-50
Temperature range cable fixed °C to	90
Bending radius cable fixed	min. 5 x D
Bending radius cable movable	min. 10 x D
Approval 1	UL listed
Cable diameter	5

Electrical parameters

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1,5 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR