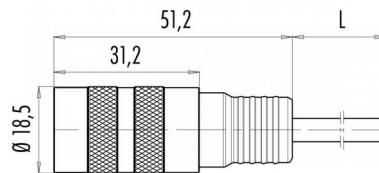


Product Area	Female cable connector moulded on cable M16 connectors IP 67	serie 425	Pole Article number	5 79 6014 20 05
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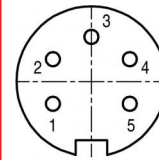
illustration



scale drawing



Contact Arrangement



- 1 weiß
- 2 braun
- 3 blau
- 4 schwarz
- 5 grau

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	solder, overmoulded on cable
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	+70 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PUR

Cable data

material housing	PUR
insulation single lead	PVC
single lead structure	32x0,1 mm
cable sheath Ø	5
bending radius cable fixed	50 mm
bending radius cable movable	75 mm
cable diameter	5

Contacts: 5, Cable: 5 x 0,25 mm<sup>2</sup>, female cable connector

