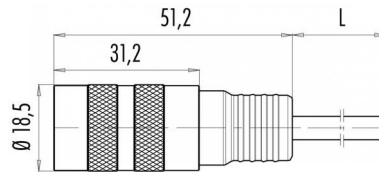


Product Area	Female cable connector moulded on cable shielded M16 connectors IP 67	serie 425	Pole Article number	8 DIN 79 6172 20 08
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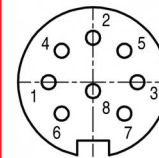
illustration



scale drawing



Contact Arrangement



- 1 weiß
- 2 braun
- 3 grün
- 4 gelb
- 5 grau
- 6 rosa
- 7 blau
- 8 rot

Technical data

Common values

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

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	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	19x0,13 mm
cable sheath Ø	6
bending radius cable fixed	60 mm
bending radius cable movable	90 mm
cable diameter	6

Contacts 8 DIN , cable: 8 x 0,25 mm², female cable connector, shielded

