

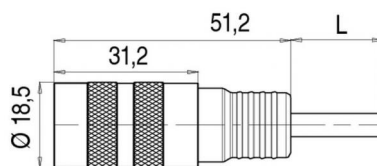
Product Female cable connector moulded on cable shielded
Area M16 connectors IP 67 serie 425

Pole 12
Article number 79 6130 20 12

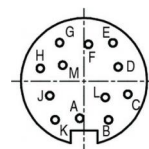
illustration



scale drawing



Contact Arrangement



A weiß
B braun
C grün
D gelb
E grau
F rosa
G blau
H rot
J schwarz
K violett
L grau/rosa
M rot/blau

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw-locking
Termination	solder, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. 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	PE
single lead structure	14x0,15 mm
cable sheath Ø	7.8
bending radius cable fixed	78 mm
bending radius cable movable	117 mm
cable diameter	7.8

Contacts: 12, cable: 12 x 0,25 mm², female
cable connector, shielded