

Product sheet

Miniature connector

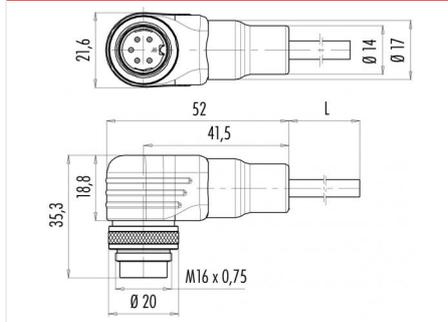


Product	Contacts: 12, Male angled connector, shielded	Area	M16 IP67 Series 425
Pole	12	Article number	79 6329 200 12

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	Male angled connector
Connector locking system	screw
Termination	solder, injection-moulded cable
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	70 °C
Lower temperature	-25 °C

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

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PUR

Contacts: 12, Cable: 12 x 0.25 mm², male angled connector, shielded