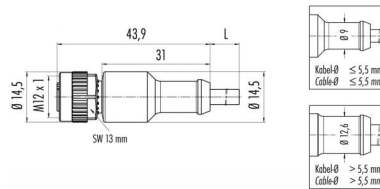


Product Area	Female cable connector moulded M12 connectors A-Coding	serie 763	Pole Article number	8 79 3480 35 08
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illustration



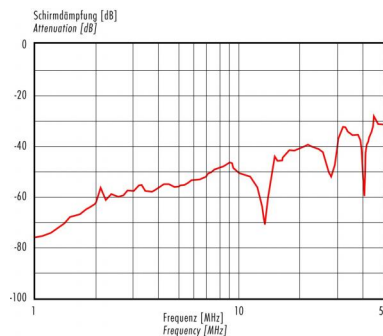
scale drawing



Contact Arrangement

geschirmt/ shielded	nicht geschirmt/ not shielded
1 weiß/white	1 weiß/white
2 braun/brown	2 braun/brown
3 grün/green	3 grün/green
4 gelb/yellow	4 gelb/yellow
5 grau/grey	5 grau/grey
6 rosa/pink	6 rosa/pink
7 blau/blue	7 blau/blue
8 Gehäuse-Schirm/ Housing-shield	8 Schirm/shield

Attenuation characteristic



Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

Cable data

material housing	PUR
insulation single lead	PVC
single lead structure	19 x 0,127
cable sheath Ø	6
conductor resistance	73 Ω/km
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-25
temperature range cable fixed c to	70
bending radius cable fixed	60 mm
bending radius cable movable	120 mm

Contacts 8: Cable lenght 5 m, cable 7 x 0,25 PUR, female cable connector moulded

