

Product  
Area Female cable connector moulded  
M12 connectors A-Coding

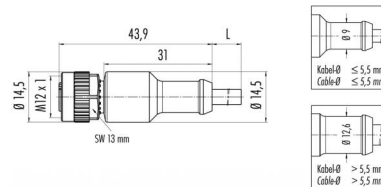
serie 763

Pole 8  
Article number 79 3480 32 08

#### illustration



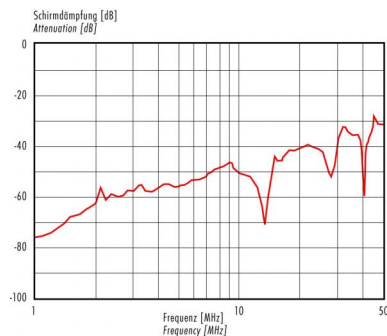
#### scale drawing



#### 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 rot/red	8 Schirm/shield
Gehäuse-Schirm/ Housing-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 <sup>2</sup>
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 2 m, cable 7 x 0,25  
PUR, female cable connector moulded

