

Product Area Female cable connector moulded
M12 connectors A-Coding

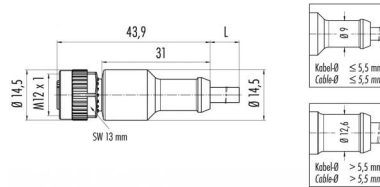
serie 763

Pole 3
Article number 79 3430 35 04

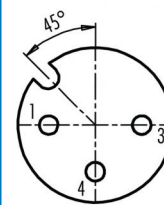
illustration



scale drawing

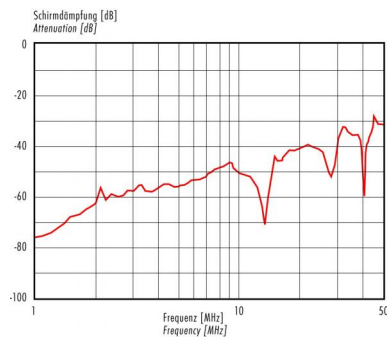


Contact Arrangement



- 1 braun/brown
- 3 blau/blue
- 4 schwarz/black

Attenuation characteristic



Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	crimp, overmoulded on cable
Wire gauge (mm)	0,34 mm ²
Wire gauge (AWG)	22
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 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	42 x 0,1
cable sheath Ø	4.5
conductor resistance	55Ω/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	22 mm
bending radius cable movable	45 mm

Contacts 3: Cable lenght 5 m, cable 3 x 0,34 PUR, female cable connector moulded

