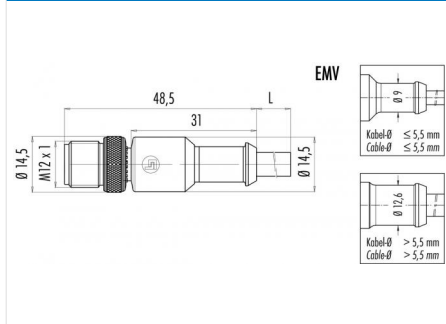


Product	Contacts: 8, Cable plug connector, overmoulded, shielded	Area	M12-A Series 763
Pole	8	Article number	77 3529 0000 50708-0200

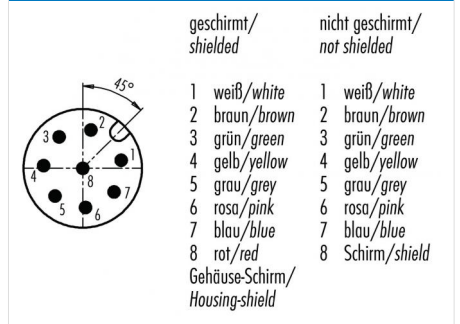
Illustration



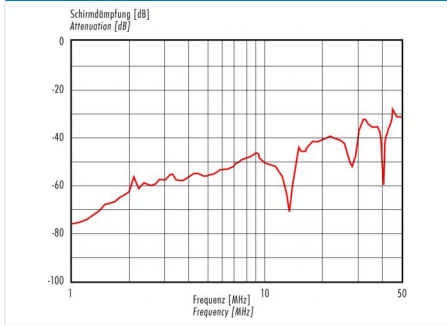
Scale drawing



Contact Arrangement



Attenuation characteristic



Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	crimp, injection-moulded 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
EMV compliance	geschirmt
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PUR
Material of housing	PUR

Contacts: 8, Cable length 2 m, cable: 8 x 0.25 mm², PUR, cable plug connector, overmoulded, shielded

Product	Contacts: 8, Cable plug connector, overmoulded, shielded	Area	M12-A Series 763
Pole	8	Article number	77 3529 0000 50708-0200

Technical data

Cable data

material housing	PUR
Insulation single lead	PUR
Single lead structure	19 x 0.127
Cable sheath Ø	6
Conductor resistance	73Ω/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