

Product Area Male angled connector moulded
M12 connectors A-Coding

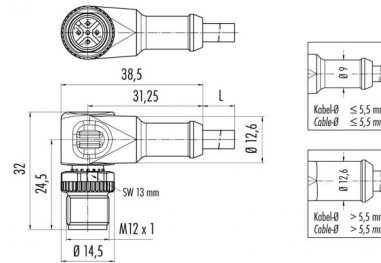
serie 763

Pole 3
Article number 79 3427 12 04

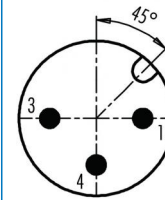
illustration



scale drawing



Contact Arrangement



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

Technical data

Common values

Connector Design	Male angled 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	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR

Cable data

material housing	PVC
insulation single lead	PVC
single lead structure	7 x 0,25
cable sheath Ø	4.5
conductor resistance	58Ω/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

Contacts 3: Cable lenght 2 m, cable 3 x 0,34 PVC, male angled connector moulded

