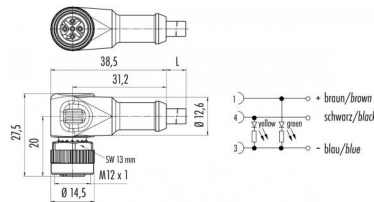


Product Area	Female angled connector moulded, with LED PNP normally open M12 connectors A-Coding serie 763	Pole Article number	3 79 3436 15 04
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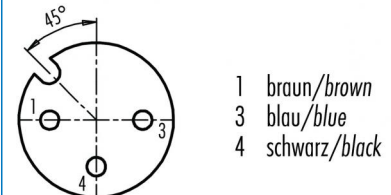
illustration



scale drawing



Contact Arrangement



Technical data

Common values

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

Material

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

Electrical values

Rated voltage	36 V
Rated impulse voltage	500 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

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 5 m, cable 3 x 0,34 PVC, female angled connector moulded, with LED PNP normally closed

