

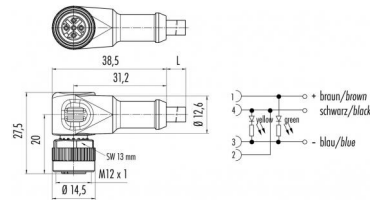
Product Area Female angled connector moulded, with LED PNP normally closed/ open  
M12 connectors A-Coding serie 763

Pole 3  
Article number 79 3436 65 04

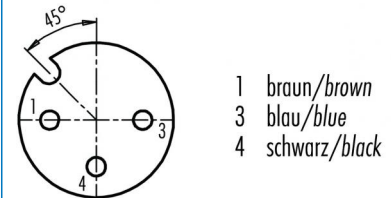
illustration



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

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

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 angled connector moulded, with LED PNP normally open/ closed

