

Product
Area

Female angled connector, solder
M8 connectors

serie 768

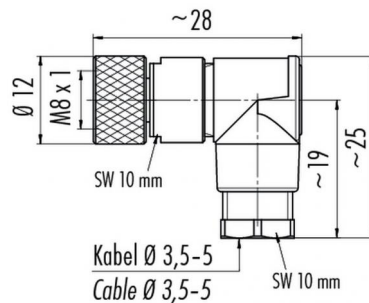
Pole
Article number

3
99 3402 00 03

illustration



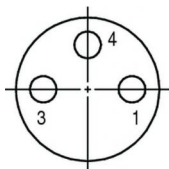
scale drawing



Item description



Contact Arrangement



	X	Y
1	1,75	0,00
2	-	-
3	-1,75	0,00
4	0,00	1,75

Installation instructions / Mounting cutout



	Schraubklemmversion screw connection	Solder version
Maß A/mm measure A/mm	4	3

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. Cable outlet	3,5 - 5 mm
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 HB)
Material of housing	PA/zinc diecasting

Cable data

Contacts 3: Female angled connector, solder

Electrical values

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40 °C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles