

Product Area Female cable connector, solder
M8 connectors

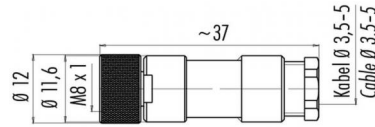
serie 768

Pole 4
Article number 99 3376 00 04

illustration



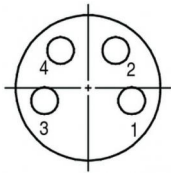
scale drawing



Item description



Contact Arrangement



	X	Y
1	1,70	-0,50
2	1,08	1,45
3	-1,70	-0,50
4	-1,08	1,45

Installation instructions / Mounting cutout



Maß A/mm measure A/mm	Schraubklemmversion screw connection	Stiftversion solder version
4		3

Technical data

Common values

Connector Design	Female 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	PBT/ PA

Cable data

Contacts 4: Female cable connector, solder

Electrical values

Rated voltage	30 V
Rated impulse voltage	800 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