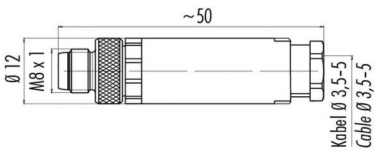
Product sheet
Automation technology

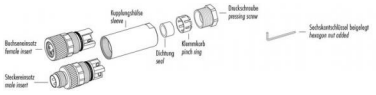
Product	Male cable connector, screw	Pole	4
Area	M8 connectors serie 768	Article number	99 3383 100 04

illustration

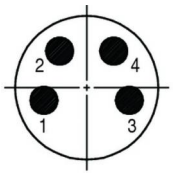
scale drawing



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

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw-locking
Termination	screw
Wire gauge (mm)	0,14-0,5 mm²
Wire gauge (AWG)	26-20
Max. Cable outlet	3,5 - 5 mm
Upper temperature	+85 °C
Lower temperature	-25 °C

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

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 HB)
Material of housing	PBT/ PA

Cable data

Contacts 4: Male cable connector, screw