

Product
Area

Male receptacle, combi version
M8 connectors

serie 768/718

Pole

4

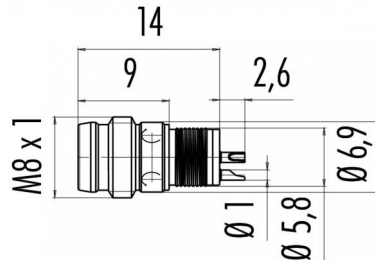
Article number

09 3415 00 04

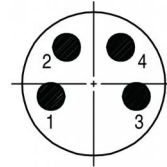
illustration



scale drawing



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 socket
Connector locking system	Screw- /snap-in -locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	+70 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 HB)
Material of housing	CUZn (brass nickel plated)

Cable data

Electrical values

Rated voltage	30 V
Rated impulse voltage	800
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40 °C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 65
Mechanical operation	> 50 mating cycles

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