

Product Male receptacle, combi version
Area M8 connectors

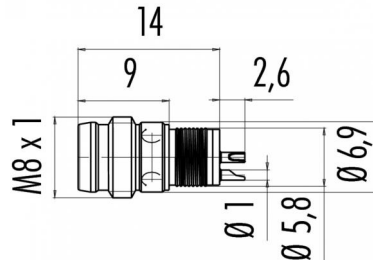
serie 768/718

Pole 3
Article number 09 3413 00 03

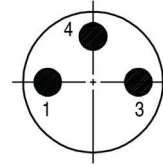
illustration



scale drawing



Contact Arrangement



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

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	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 65
Mechanical operation	> 50 mating cycles

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