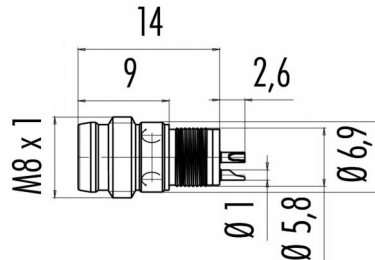


Product Area	Male receptacle, combi version M8 connectors	serie 768/718	Pole Article number	3+LED yellow 09 3413 41 03
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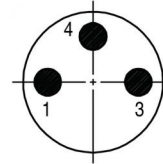
illustration



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 <sup>2</sup>
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	500 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

Contacts 3: Male receptacle, combi version

