

Product Male receptacle, combi version
Area M8 connectors

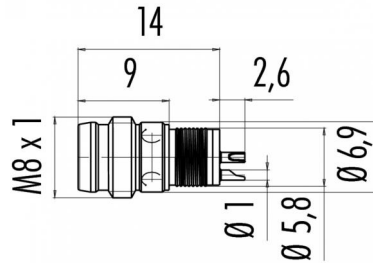
serie 768/718

Pole 3+LED red
Article number 09 3413 40 03

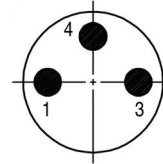
illustration



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

Contacts 3: Male receptacle, combi version

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

