

Product Female socket with wires, 0,25 mm<sup>2</sup>  
Area M8 connectors

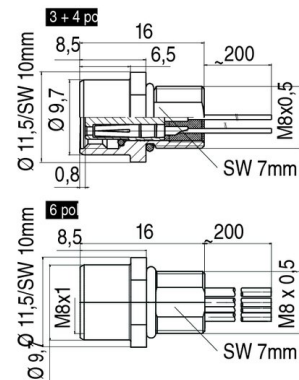
serie 768/718

Pole 6  
Article number 09 3462 00 06

illustration

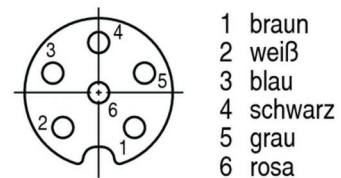


scale drawing



RU

Contact Arrangement



Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw-locking
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	CUZn (brass nickel plated)

Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1,5 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Cable data

Contacts 6: Female socket with wires, 0,25 mm<sup>2</sup>