

Product
Area Flanschdose, Frontmontage, mit Litzen
M8 connectors

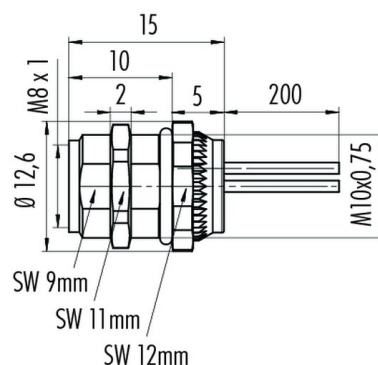
serie 768/718

Pole 3
Article number 09 3418 86 03

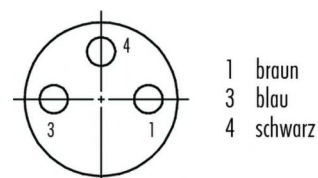
illustration



scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Female socket
Termination	Single leads 0.25
Wire gauge (mm)	0,25 mm ²
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	PA (UL 94 HB)
Material of housing	zinc diecasting, nickel plated

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 67
Mechanical operation	>100 mating cycles

Cable data

Number of pins: 3, flange socket, front mounting, with single leads