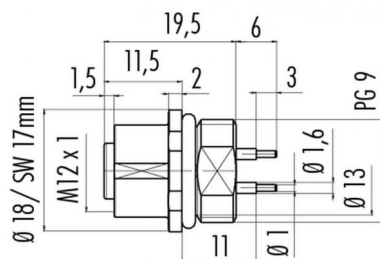


Product	Female socket, dip solder	Pole	4
Area	M12 connectors D-Coding	Article number	09 3732 88 04

illustration



scale drawing



Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw-locking
Termination	dip solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Max. Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	brass, zinc diecasting, nickel plated

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 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

- material housing -
- insulation single lead -
- single lead structure -
- conductor resistance -
- bending radius cable fixed -
- bending radius cable movable -

Fixing thread: PG 9, contacts: 4, female socket, dip solder