

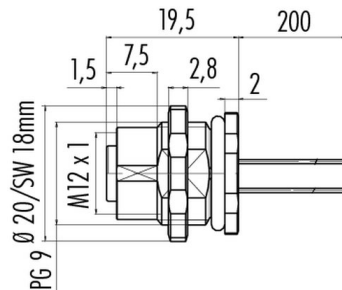
Product Area Female socket front fastened, with wires, 0,25 mm²
M12 connectors B-Coding serie 715/766

Pole 5
Article number 09 4442 87 05

illustration



scale drawing



Ausführung mit Zink Druckgussgehäuse
Version with zinc diecasted housing

Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw-locking
Termination	wires
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

Material

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

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: 5, female socket front fastened, with wires, 0,25 mm²