

Product Area Female socket, front fastened, dip solder
M12 connectors D-Coding

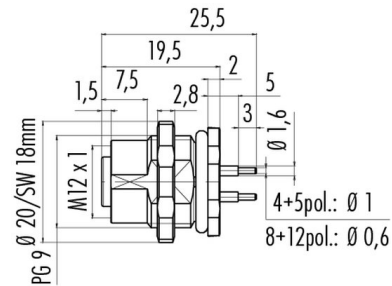
serie 825/876

Pole 4
Article number 09 3732 90 04

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	dip solder
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
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Cable data

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