

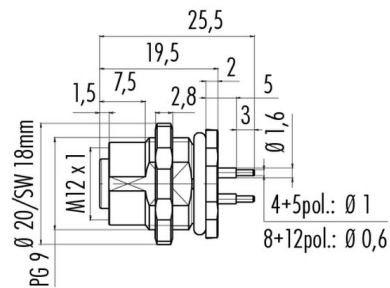
Product Area Male socket, front fastened, dip solder, 6 mm contact length  
M12 connectors A-Coding serie 713/763

Pole 12  
Article number 09 3492 90 12

illustration

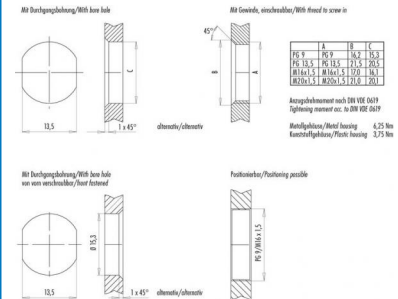


scale drawing



Ausführung mit Zink Druckgussgehäuse  
Version with zinc diecasted housing

Installation instructions / Mounting cutout



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	zinc diecasting, nickel plated

Electrical values

Rated voltage	30 V
Rated impulse voltage	500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 68
Mechanical operation	>100 mating cycles

Cable data

Contacts 12: Male socket, front fastened, dip solder, 6 mm contact length