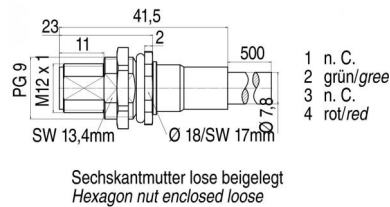


Product Area	Male socket, front fastened, with profibus cable, shielded, PG 9 M12 connectors B-Coding serie 715/766	Pole	2
		Article number	70 4433 247 04

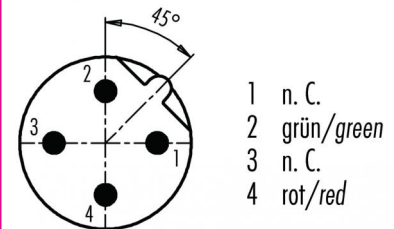
illustration



scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	+60 °C
Lower temperature	-20 °C

Material

Material of contact	CuZn (brass)
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 68
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	-

Cabel length: 0,5 m, fixing thread: PG 9, contacts: 2, male socket, front fastened, with profibus cable, shielded



Product Male socket, front fastened, with profibus cable, shielded, PG 9  
Area M12 connectors B-Coding serie 715/766

Pole 2  
Article number 70 4433 247 04

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Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz  
With flats as anti-rotation device



Mit Durchgangsbohrung  
With bore hole



	c
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening moment

Metallgehäuse/Metal housing 6,25 Nm  
Kunststoffgehäuse/Plastic housing 3,75 Nm