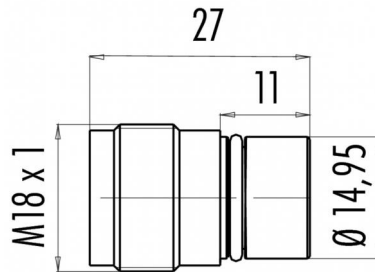


Product Area	Male receptacle, solder, transparent M 18 connectors	serie 714	Pole	4
			Article number	09 0441 00 04

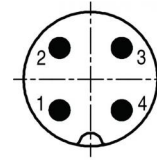
illustration



scale drawing



Contact Arrangement



	X	Y
1	-3,18	-3,18
2	-3,18	3,18
3	3,18	3,18
4	3,18	-3,18

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	1,50 mm <sup>2</sup>
Wire gauge (AWG)	16
Upper temperature	+85 °C
Lower temperature	-25 °C

Material

Material of contact	CuZn (brass)
Contact plating	CuSnZn (Optalloy)
Material of contact body	PA
Material of housing	PA

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	II
Rated current (40 °C)	16 A/ CNR 5 A
Volume resistivity	≤ 8 mΩ
EMV compliance	-
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

Cable data

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

Contacts: 4, male receptacle, solder, transparent without sealing hole



Product Male receptacle, solder, transparent  
Area M 18 connectors

serie 714

Pole 4  
Article number 09 0441 00 04

Date: 2014-07-20 - Page 2 of 2

Installation instructions / Mounting cutout

