

Product **Contacts: 4, Cable length: 5m, cable plug connector, PROFINET, UL approval**

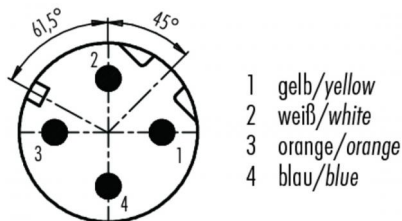
Area **M12-D, M12-X Series 876 D-coding**

Article number **77 4529 0000 50704-0500**

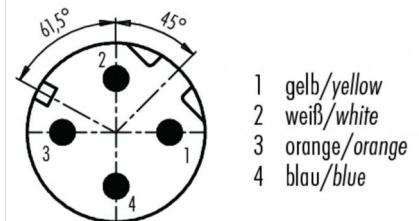
Illustration



Scale drawing



Contact Arrangement



Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	(2x2x0,34 mm ²)
Wire gauge (AWG)	2x2xAWG22
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	Polyolefin
Single lead structure	7 x 0,34 (AWG22)
Cable sheath Ø	6.7
Conductor resistance	55Ω/Km
Temperature range cable movable °C from	-20
Temperature range cable movable °C to	60
Temperature range cable fixed °C from	-40
Temperature range cable fixed °C to	60
Bending radius cable fixed	min. 5xd
Bending radius cable movable	min. 15xd
Approval 1	UL listed
Cable diameter	6.7

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PUR
Material of housing	PUR