Product sheet

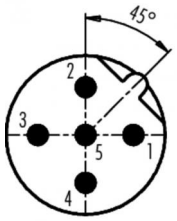
Automation Technology

Product	**Contacts: 2, Cable length: 2 m, cable plug connector, PROFIBUS, UL approval**
Area	**M12-B Series 766**
Article number	**77 4329 0000 60702-0200**

Illustration



Scale drawing



1	n. C.
2	grün/*green*
3	n. C.
4	rot/*red*
5	n. C.
Schirm *shield*	Schirmhülse *shielding sleeve*

Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	crimp, moulded on cable
Wire gauge (mm)	0,25 mm²
Wire gauge (AWG)	(24)
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

material housing	PUR
Insulation single lead	PE-Schaum
Single lead structure	19 x 0,127
Cable sheath Ø	7.8
Approval 1	UL listed
Cable diameter	7.8

Electrical parameters

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
EMV compliance	not 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