

Product description	Contacts: 4, female panel mount connector, front fastened, with single wires, T-Coding, plastic housing, M16x1,5
Area	M12-T, M12-L Series 813, T-coding
Order number	09 0632 321 04

Illustration



Contact arrangement

	X	Y
1	2,55	0,00
2	0,00	-2,55
3	-2,55	0,00
4	0,00	2,55

- 1 braun/brown
- 2 weiß/white
- 3 blau/blaue
- 4 schwarz/black

Technical data

General values

Connector design	female panel mount connector
Connector locking system	bolted
Termination	single wires
Wire gauge (mm)	1.38 mm ²
Wire gauge (AWG)	16
Upper limit temperature	85 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

Electrical values

Rated current (40 °C)	12 A
Rated voltage	63 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	III
Insulating material group	II
Volume resistivity	≤ 5 mΩ
EMC compliance	Shielding is not possible
Degree of protection	IP68
Mechanical operation	> 100 Mating cycles

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	PA

Product description	Contacts: 4, female panel mount connector, front fastened, with single wires, T-Coding, plastic housing, M16x1,5
Area	M12-T, M12-L Series 813, T-coding
Order number	09 0632 321 04

Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.