

Product sheet

Miniature connector



Product	Contacts: 24, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm	Area	M16 IP40 Series 581
Pole	24	Article number	99 2045 02 24

Illustration	Scale drawing	Contact Arrangement																																																																											
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You can find the item description on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	0.14 mm ²
Wire gauge (AWG)	26
Cable outlet	6 - 7.8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	CuZn (Brass nickel-plated)

Contacts: 24, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm, gold plated contacts

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Pole	24	Article number	99 2045 02 24

Item description

