

Sensorsteckverbinder Serie 713 · Schraubklemmanschluss

Sensor connectors series 713 · Screw clamp connection

Bezeichnung
Description

Abbildung
Figure

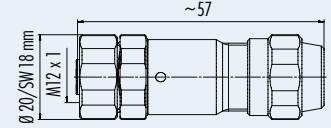
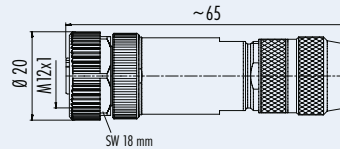
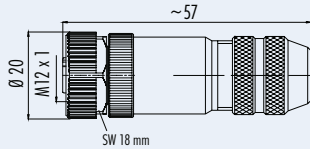
Kabeldose, schirmbar, Schraubklemmanschluss, Schirmringversion, Lötanschluss bei 12 pol
Female cable connector, shieldable, screw connection, version with shielding ring, solder termination on 12 pol

Kabeldose schirmbar, Schraubklemmanschluss, Irisfeder
Female cable connector, shieldable, screw connection, iris type spring

Kabeldose, schirmbar, Schraubklemmanschluss, Schirmringversion, Edelstahlausführung
Female cable connector, shieldable, screw connection, shielding ring, stainless steel version



Maßzeichnung
Drawing



Bestell-Nr.
Ordering-No.

Polzahl Contacts	Kabeldurchlass (mm) Cable outlet (mm)	Bestell-Nummer Ordering-Number
4	4-6	99-1430-814-04
	6-8	99-1430-812-04
5	4-6	99-1436-814-05
	6-8	99-1436-812-05
8	6-8	99-1486-812-08
12	6-8	99-1492-812-12

Polzahl Contacts	Kabeldurchlass (mm) Cable outlet (mm)	Bestell-Nummer Ordering-Number
4	5-8	99-1432-814-04
5	5-8	99-1438-814-05
8	5-8	99-1488-814-08
	8-9	99-1488-812-08

Polzahl Contacts	Kabeldurchlass (mm) Cable outlet (mm)	Bestell-Nummer Ordering-Number
4	6-8	99-1430-992-04
5	6-8	99-1436-992-05

Technische Daten
Specifications

Polzahl	4	5	8	12	Number of contacts
Steckverbinder Verriegelung	schraub/screw				Connector locking system
Anschlussart	schrauben/screw			löten/solder	Termination
Anschlussquerschnitt	schrauben/screw max. 0,75 mm ² (max. AWG 18)		schrauben/screw max. 0,5 mm ² (max. AWG 20)	löten/solder max. 0,25 mm ² (max. AWG 24)	Wire gauge
Kabeldurchlass	4-6 mm, 5-8 mm, 6-8 mm				Cable outlet
Schutzart	IP 67				Degree of protection
Mechanische Lebensdauer	> 100 Steckzyklen/> 100 mating cycles				Mechanical operation
Obere Grenztemperatur	+ 85 °C				Upper temperature
Untere Grenztemperatur	- 25 °C				Lower temperature
Bemessungsspannung	250 V	125 V	60 V	30 V	Rated voltage
Bemessungs-Stoßspannung	2500 V	1500 V	800 V	500 V	Rated impulse voltage
Verschmutzungsgrad	3				Pollution degree
Überspannungskategorie	II				Overvoltage categorie
Isolierstoffgruppe	II				Material group
Bemessungsstrom (40 °C)	4 A		2 A	1 A	Rated current (40 °C)
Durchgangswiderstand	≤ 3 mΩ (Gold/gold)				Contact resistance
Material Kontakt	CuZn (Messing/brass)			CuSn (Bronze/bronze)	Material at contact
Kontaktoberfläche	Au (Gold/gold)				Contact plating
Material Kontaktkörper	PA				Material of contact body
Material Gehäuse	Zink Druckguss vernickelt, Edelstahl 1.4404/zinc diecasting nickel plated, stainless steel 1.4404				Material of housing