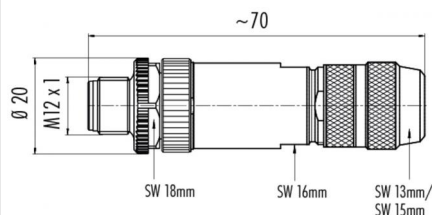


Product	Contacts: 4, male cable connector with T-coding, POWER, screw clamp connection, iris type spring, shieldable, cable outlet 8-9 mm
Area	M 12-T Series 813
Article number	99 1631 812 04

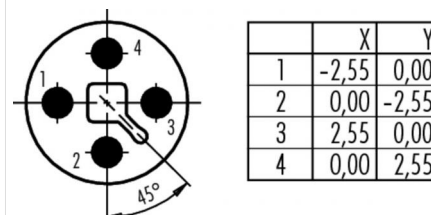
Illustration



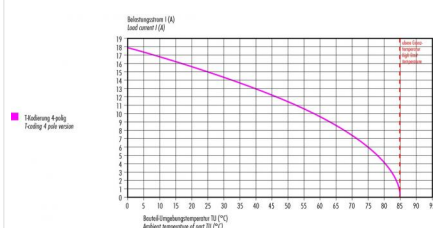
Scale drawing



Contact Arrangement



Attenuation characteristics



Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	removable screw
Wire gauge (mm)	max. 1,5 mm ²
Wire gauge (AWG)	16
Cable outlet	8 - 9 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

Rated voltage	63 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shieldable
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

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