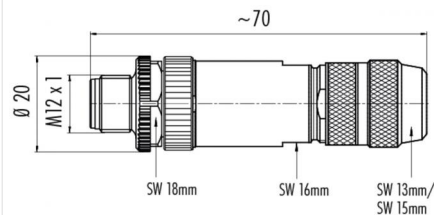


Product	Contacts: 4, male cable connector with T-coding, POWER, screw clamp connection, iris type spring, shieldable, cable outlet 5-8mm
Area	M 12-T Series 813
Article number	99 1631 814 04

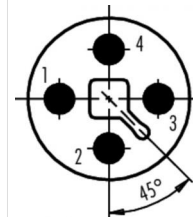
Illustration



Scale drawing

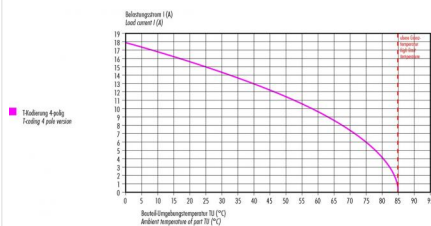


Contact Arrangement



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

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	5 – 8 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