

Product **Contacts: 4, female cable connector, POWER, iris type spring, T-Coding, shieldable, cable outlet 5-8 mm**

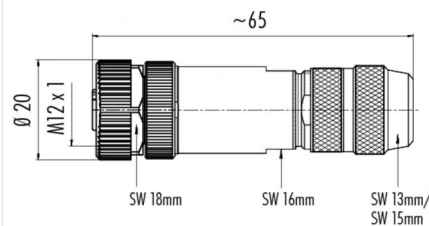
Area **M 12-T Series 813**

Article number **99 1632 814 04**

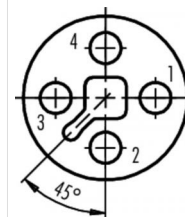
Illustration



Scale drawing

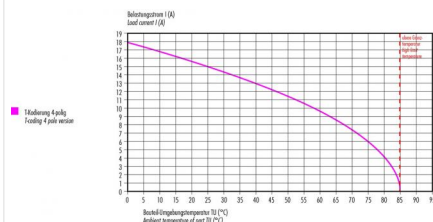


Contact Arrangement



	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 Female cable connector
 Connector locking system bolted
 Termination removable screw
 Wire gauge (mm) max. 1,5 mm²
 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