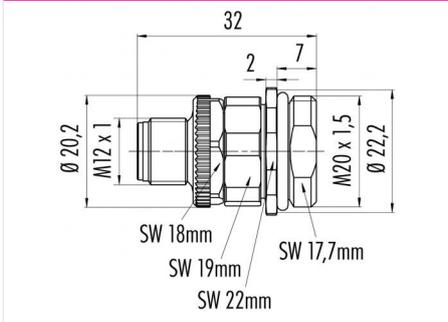


Product	<b>Contacts: 4, Male panel mount connector, POWER, T-coding, M20 x 1.5</b>	Area	<b>M 12-T Series 813</b>
Pole	<b>4</b>	Article number	<b>99 0633 500 04</b>

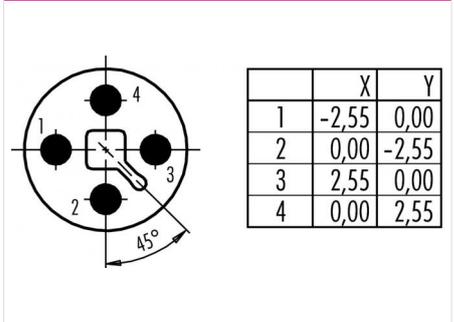
**Illustration**



**Scale drawing**



**Contact Arrangement**



You can find the assembly instruction on the next page.

**Technical data**

**Common values**

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Screw terminal
Wire gauge (mm)	1.50 mm <sup>2</sup>
Wire gauge (AWG)	16
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

**Electrical values**

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	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

**Material**

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Nickel-plated zinc die casting, nickel-plated brass

Contacts: 4, Male panel mount connector, POWER, T-coding, M20 x 1.5

Product	<b>Contacts: 4, Male panel mount connector, POWER, T-coding, M20 x 1.5</b>	Area	<b>M 12-T Series 813</b>
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Installation instructions / Mounting cutout

Mit Durchgangsbohrung  
With bore hole

Mit Gewinde, einschraubbar  
With thread to screw in

Anzugsdrehmoment/Tightening moment  
M20 x 1,5 5 Nm

Installation instructions / Mounting cutout

**Litzenquerschnitt**  
**Wire cross section**  
max. 1,5 mm<sup>2</sup> 4-polig/contacts

**Kontakteinsatz**  
**Contact insert**  
4 x 90° verdrehbar/adjustable

**Anzugsdrehmoment**  
**Tightening torque**  
SW 19 Mutter/nut = 5 Nm M18 x 0,75  
M20 x 1,5 = 5 Nm