

M12 Power female 90° T-cod. screw terminal4-pol., max. 1,5mm², 8 - 10mm

Art.No.: 7000-P7421-0000000

Weight: 0,027 kg

Country of origin: DE

Model designation: Winkeldose, Power, T-Kodierung, 4p

Female 90°

M12, 4-pole

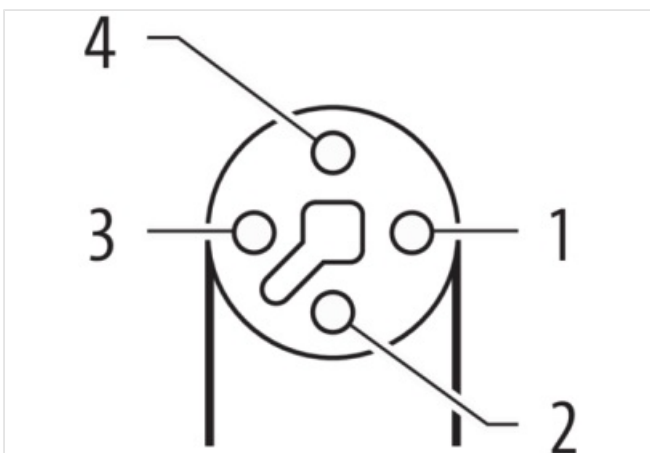
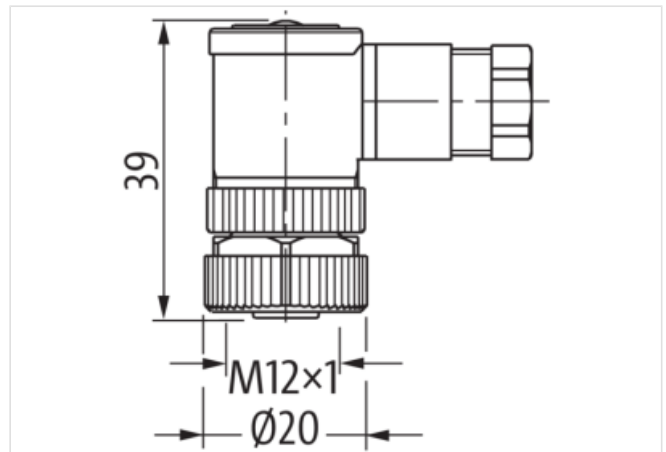
T-coded

Screw terminals

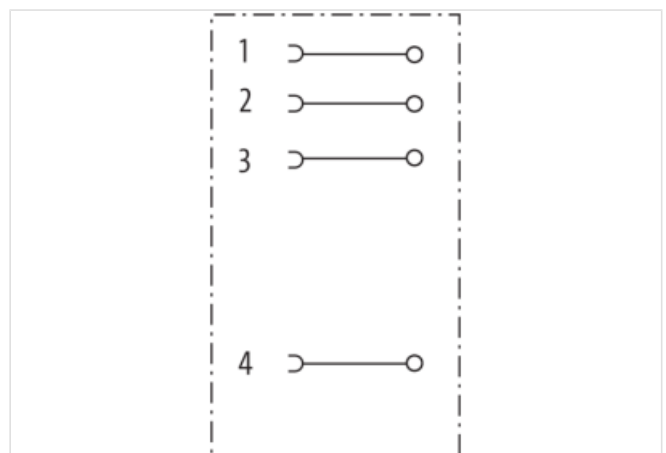
Sealing range (cable Ø): 8...10 mm

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text Winkeldose, Power, T-Kodierung, 4p

Side 1

Family construction form	M12P
No. of poles	4
Coding	T
Gender	female
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm

Side 2

Mounting method	Field-wireable
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-P7421-0000000
GTIN	4048879749084
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879749084
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	12 A

Diagnostics

Status indication LED	No
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Installation

Rotation option	90° (4 outlet directions)
Connection cross section max.	1,5 mm ²

Installation | Connection

Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW18

Device protection

Shielded	No
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	III

Mechanical data | Material data

Material housing	PA
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Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
Clamping range min.	8 mm
Clamping range max.	10 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	85 °C

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.