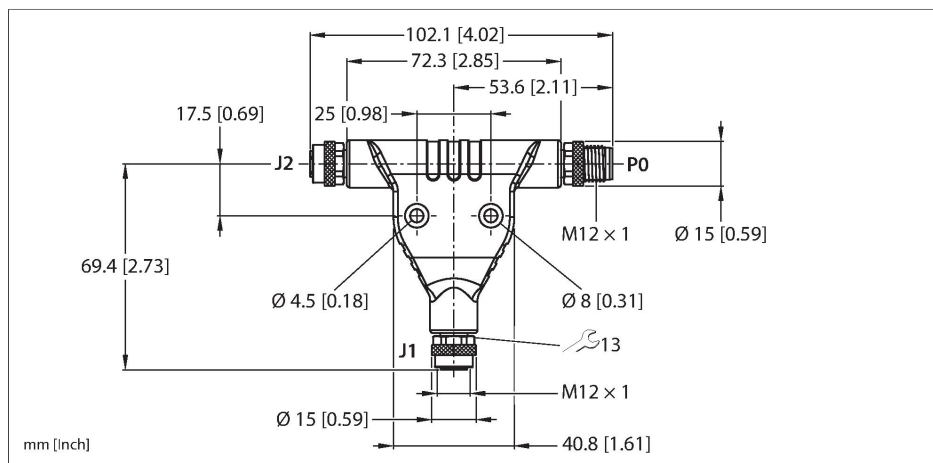


RSP/2RKP46PT

M12 Power Junction System – Tee



Technische Daten

Type	RSP/2RKP46PT
ID	100022273
Distributed I/O	T-splitter
Housing	Plastic, TPU
Connector A	Male, M12 × 1, T-code
Design specification	Acc. to IEC 61076-2-111
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque	0.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	2
Protection class (When coupled)	IP65, IP67, IP68
Connector B	Female, M12 × 1, T-code
Design specification	Acc. to IEC 61076-2-111
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Coupling nut	Brass, CuZn, Nickel-plated
Seal	O-ring, Plastic, FKM/FPM
Tightening torque	0.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	2

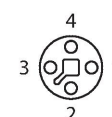
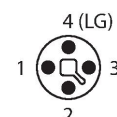
Features

- M12-Stecker, 2x M12-Kupplung
- 4-polig, T-codiert
- UL-Zulassung
- CE- und RoHS-konform
- Schutzart: IP65, IP67, IP68

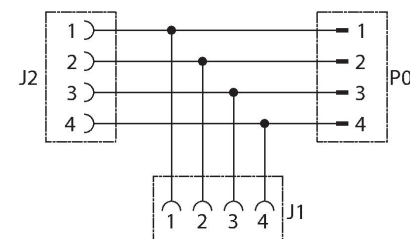
Contact assignment

Connector A (P0)

Connector B (J1-2)



Diagram



Technische Daten

Protection class (When coupled)	IP65, IP67, IP68
Electrical properties at +20 °C	
Rated voltage	63 VDC
Current	12 A
Mechanical and chemical properties	
Ambient temperature range (static)	-30...+90 °C
Note	
- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.	
- We reserve the right to make technical alterations without prior notice.	

Derating Curve

