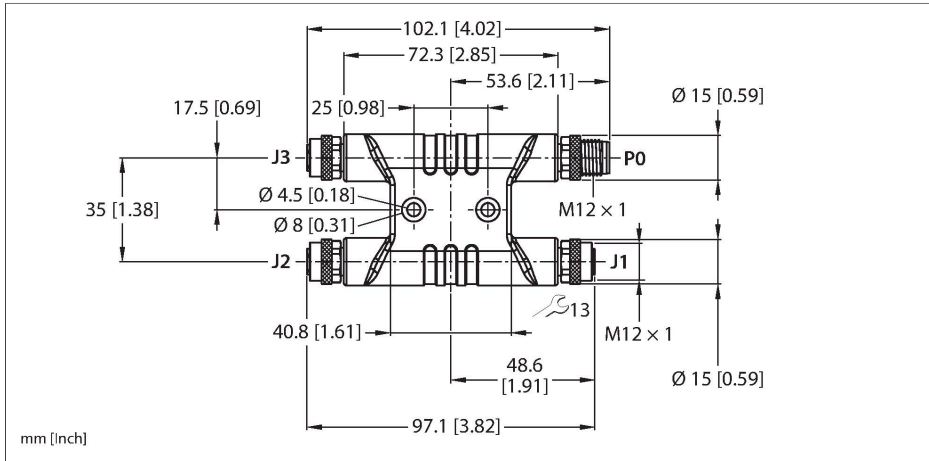


BH-RKP/RSP/2RKP46PS

M12 Power Junction System – Large H Splitter



Technische Daten

Type	BH-RKP/RSP/2RKP46PS
ID	100022281
Distributed I/O	H-splitter
Housing	Plastic, TPU
Connector A	Male, M12 × 1, S-code
Design specification	Acc. to IEC 61076-2-111
Number of contacts	3+PE
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, S-code
Design specification	Acc. to IEC 61076-2-111
Number of contacts	3+PE
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

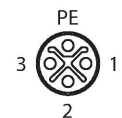
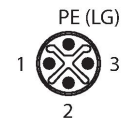


- M12-Stecker, 3x M12-Kupplung
- 3-polig + PE, S-codiert
- UL-Zulassung
- CE- und RoHS-konform
- Schutzart: IP65, IP67, IP68

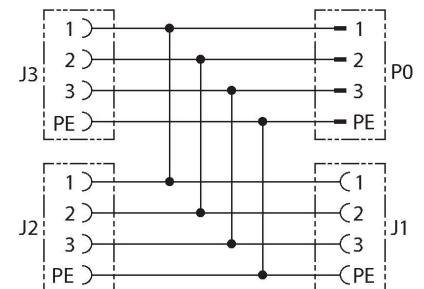
Contact assignment

Connector A (P0)

Connector B (J1-3)



Diagram



Technische Daten

Protection class (When coupled)	IP65, IP67, IP68
Electrical properties at +20 °C	
Rated voltage	600 VAC
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

