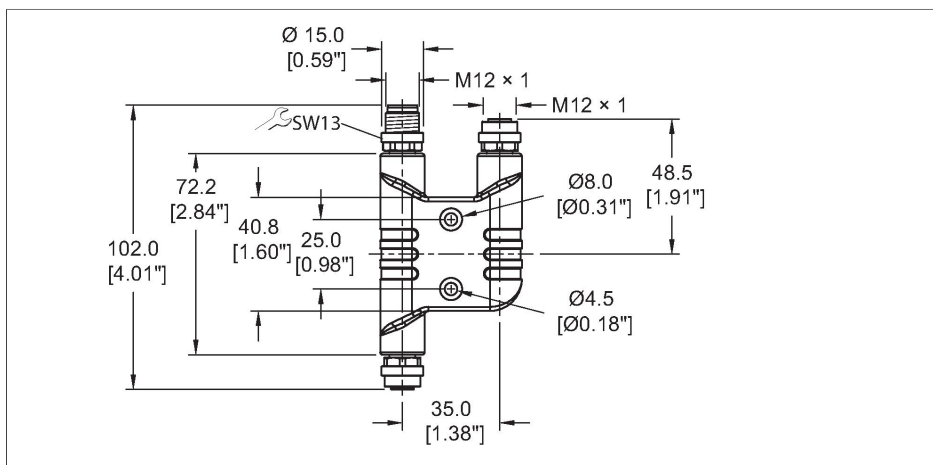


SH-RKP/RSP/RKP46PS

M12 Power Junction System – Small h Splitter



Features

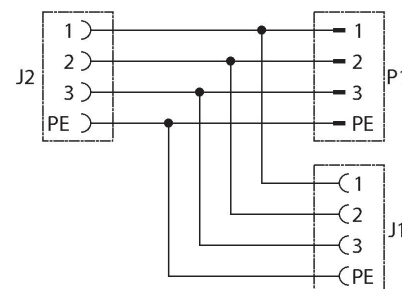
- M12 Power, Male, Straight, 4-pin, S-code
- M12 Power, Female, Straight, 4-pin, S-code

Contact assignment

Connector A (P1) Connector B (J1-2)



Diagram



Technical data

Type	SH-RKP/RSP/RKP46PS
ID no.	100022278
Distributed I/O	h-splitter
Housing	Plastic, TPU, Black
Connector A	Male, M12 × 1, S-code
Design specification	Acc. to IEC 61076-2-111
Number of Pins	3+PE
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Coupling nut	Brass, CuZn, Chrome-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	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 lifespan	> 100 Mating cycles
Pollution degree	2

Technical data

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 °C...+90 °C
Note	
	- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.
	- We reserve the right to make technical alterations without prior notice.