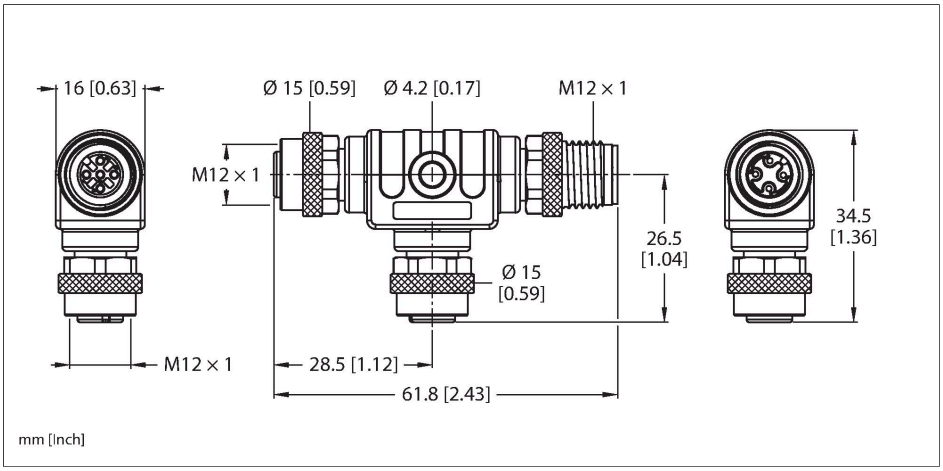
RSCS-2RKCS48
2-Way Splitter – T-splitter



Technical data

Type	RSCS-2RKCS48
ID	6602251
Connector A	Male, M12 × 1, Straight
Number of pins	4
Connector body	Plastic, PA 6, Black
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3/2
Protection class	IP67, Only in screwed condition
Connector B	2 x Female, M12 × 1, Straight
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, PA 6, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FPM (Viton)
Mechanical life	> 100 Mating cycles
Pollution degree	3/2
Protection class	IP67, Only when plugged
Network protocol	PROFIBUS-PA
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ ≥ 10^8 Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30…+90 °C
Ambient temperature (mobile)	-30…+90 °C

Features

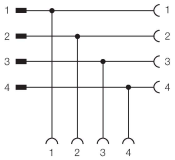
- 4-pole shielded T-splitter with M12 nickel-plated brass receptacle connections
- Shield on coupling nut
- For use in PROFIBUS-PA applications

Headline Wiring Diagram

PROFIBUS-PA Connection

Heading wiring diagram 3

Wiring Diagram



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