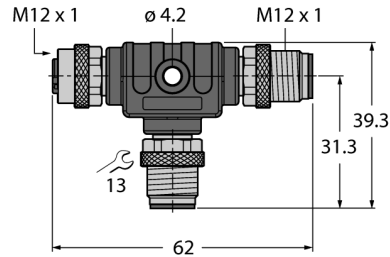


2-port Junction Systems

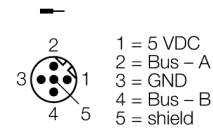
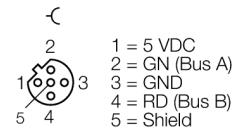
PROFIBUS T-splitter, Fully Shielded, 12 Mbps

RKSW-2RSSW45-0002

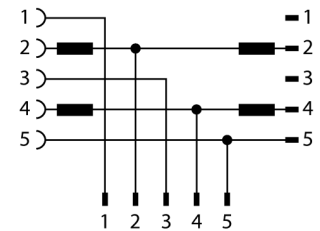


- T piece, reverse-keyed
- For use in PROFIBUS-DP applications
- Direct coupling of several T-splitters is possible
- Female - male - male, 5-pin
- RoHS-compliant
- Protection class IP67

Pin Assignment



Circuit Diagram



Type designation	RKSW-2RSSW45-0002
Ident no.	6935098
Splitter	Male Connector, Male - Female, M12 × 1
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Purple
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FKM/FPM
Protection class	IP67, Only in screwed condition
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Electrical properties at +20 °C	
Current	0.4 A
Rated voltage	48 V
forward resistance	≤ 5 mΩ
Insulation resistance	≥ 10 ⁹ Ω
Ambient temperature	
In motion	-30...+90°C

2-port Junction Systems

PROFIBUS T-splitter, Fully Shielded, 12 Mbps

RKSW-2RSSW45-0002

Accessories

Type code	Ident no.	Description	
TORQUE-WRENCH-SET-BUS	6936171	Torque wrench set; grip with adjustable torque 0.4 to 1.0 Nm; torque wrench set, fork wrench for M8 (SW9), fork wrench for M12 (SW13), fork wrench for M12 (SW14)	