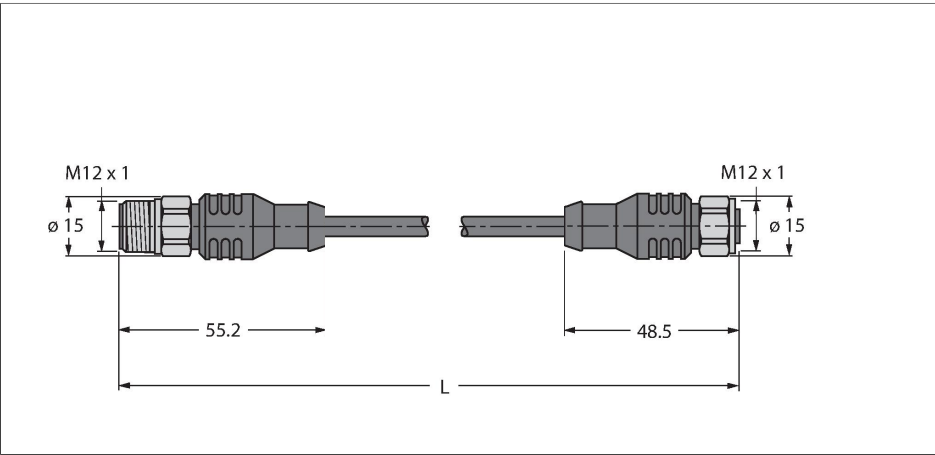


RSCV RKCVC 5732-2M

DeviceNet™ Cordset – Extension Cordset



Features

- Straight Male M12 eurofast Connector
- Straight Female M12 eurofast Connector
- M12 female, straight, stainless steel
- M12 male, straight, stainless steel
- Cable length: 2.0 m

Contact assignment



Technische Daten

Type	RSCV RKCVC 5732-2M
ID	U-55868
Connector A	Male, M12 × 1, Straight, A-code
Number of contacts	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut	Stainless Steel, V4A, Passivated
Tightening torque (range)	0.8 ... 1 Nm (note max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, When coupled
Connector B	Female, M12 × 1, Straight, A-code
Number of contacts	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut	Stainless Steel, V4A, Passivated
Seal	Plastic, FPM/FKM
Tightening torque	0.8 ... 1 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, Only when screwed together

Technische Daten

Cable data	
Fieldbus	DeviceNet
Cable diameter	Ø 8.51 mm
Length (L)	2 m
Cable jacket	TPE, Charcoal
Shielding	yes
Conductor insulation material	PE (Data), PVC (Power)
Data cable cores	
Conductor size	4 x 0.34 mm ²
Number of strands x O.D.	19 x 0.15 mm
Power cable cores	
Conductor size	2x 0.34
Number of strands x O.D. (2)	19 x 0.15 mm
Conductor colors	Power: RD, BK, Data: WH, BU
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 15 x Ø
Ambient temperature range (static)	-40...+80 °C
Ambient temperature range (dynamic)	-40...+80 °C
Other Features	
Qualified for drag chain use	no
Halogen-free	no
Note	
- We reserve the right to make technical alterations without prior notice.	