

CABLE12X0.14-SH-PVC-BK-500M/TEL

Actuator and Sensor Cable, PVC – Bulk Cable



Features

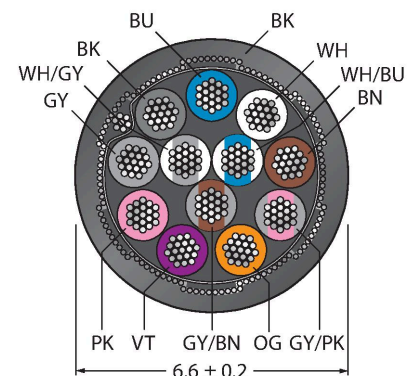


- Jacket material: PVC with shielding
- Jacket color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS-free
- Approval: cULus
- RoHS conform
- Protection class IP67
- Cable length: 500 m

Technical data

Type	CABLE12X0.14-SH-PVC-BK-500M/TEL
ID	6627979
Number of Pins	12
Cable	
Cable diameter	Ø 6.6 mm ± 0.20
Cable length	500 m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	12 x 0.14 mm ²
Arrangement of strands	18 x 0.1 mm
Core colors	BN, WH, BU, BK, GY, PK, VT, OG, GY/PK, WH/BU, WH/GY, GY/BN
Electrical properties at +20 °C	
Test voltage	2000 V
Current	1.5 A
Insulation resistance	> 30.5 MΩ/km
forward resistance	max. 138 Ω/km
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Ambient temperature range (stationary)	-40 °C...+105 °C
Ambient temperature range (In motion)	0 °C...+80 °C

Cable Cross-Section



Stranded Wire Colors

Pin	DIN 47100 (old)	DIN EN 60947-5-2 (new)
1	BN	BN
2	BU	WH
3	WH	BU
4	GN	BK
5	PK	GY
6	YE	PK
7	BK	VT
8	GY	OG
9	RD	GY/PK
10	VT	WH/BU
11	GY/PK	WH/GY
12	RD/BU	GY/BN