

Fixed Cables

Double-Twisted Shielded Signal Cable

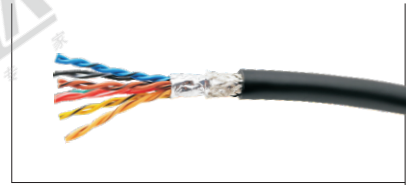
Code	Type	Shield	Insulator Material	Sleeve Material	Oil Resistant	Color
ZIE48	Signal Cable	Double-Twisted Shielded	PVC	PVC	Slight Oil Resistant	Black

Feature

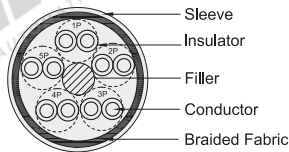
- Flexible data transmission PVC cable, which can transmit analog and digital signals in equipment with a control processor, or as an connecting lines between instrument and control equipment.
- CE certification.

Application

- Suitable for occasions with low power consumption and uninterrupted data transmission, widely used in machinery, instruments, industrial electronic equipment, computers, Information transmission system, suitable for any occasion of two-way communication.



CE



Sleeve
Insulator
Filler
Conductor
Braided Fabric

Sell by	Length Per Roll
Roll	100m/Roll

Conductor: multiple pieces of ultra-fine copper wire twisted according to VDE 0295 standard
Stranded structure: twisted



The first perspective

Part Number		Logarithm	Length(m)	Conductor Structure (Piece/mm)	Insulator Outer Diameter(mm)	Cable Outer Diameter (mm)
Code	Conductor AWG(mm ²)					
ZIE48	26 (0.14)	1P	100 (Sell by Roll 100m/Roll)	18/0.10	1	3.9
		2P				5.2
		3P				5.6
		4P				6.5
		5P				6.8
		6P				7.2
		7P				7.6
		8P				8.0
		10P				8.6
		13P				9.5
		1P				4.2
		2P				5.8
	24 (0.2)	3P		26/0.10	1.1	6.0
		4P				6.8
		5P				7.2
		6P				7.6
		7P				8.0
		8P				8.5
		10P				9.2
		1P				4.6
		2P				6.2
		3P				6.6
		4P				7.5
		5P				7.8
	22 (0.3)	7P		39/0.10	1.2	8.8
		8P				9.2
		10P				10.0
		13P				11.0
		2P				7.2
		3P				7.6
		4P				8.6
	20 (0.5)	2P		38/0.15	1.5	7.2
		3P				7.6
		4P				8.6
		4P				8.6

Core Identification

No.	Color	No.	Color	No.	Color
1	Red/Red and White	6	Orange/Orange and Black	11	Blue and White/Blue and Red
2	Blue/Black and Blue	7	Brown/Brown and Black	12	Green and White/Green and Red
3	Black/Black and White	8	White/Black and White	13	Yellow and White/Yellow and Red
4	Green/Green and Black	9	Purple/Purple and Black	14	Orange and White/Orange and Red
5	Yellow/Yellow and Black	10	Grey/Grey and Black	15	Brown and White/Brown and Red

Technical Parameters

Drag Chain Movement Service Life	More Than 2 Million Times
Rated Voltage	300V
Insulation Resistance	Minimum is 100M Ohm X Km
Bending Radius	7.5×Cable Outer Diameter
Operating Temperature	-20°C~+80°C
Certification	CE
Flammability Rating	VW-1



Please order as shown

Part Number		Logarithm	Length(m)
Code	Conductor AWG(mm ²)		
ZIE48	26(0.14)	2P	100(Sell by Roll 100m/Roll)
		3P	

ZIE48—26—2P—100