

Code	Type	Shield	Insulator Material	Sleeve Material	Oil Resistant	Color
ZIE47	Signal Cable	with Shield	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 connecting lines between instrument and control equipment.

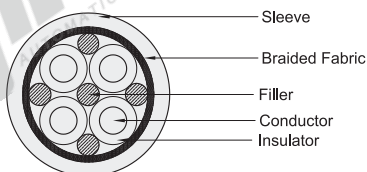
- CE certification.

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

Braided Fabric

Filler

Conductor

Insulator

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	Number of Cores	Length(m)	Conductor Structure (Root/mm)	Insulator Outer Diameter(mm)	Cable Outer Diameter (mm)
Code	Conductor AWG(mm ²)				
ZIE47	2				4.0
	3				4.2
	4				4.5
	5				4.8
	6				5.2
	8		18/0.1	1.0	5.5
	9				6.0
	10				6.4
	12				6.5
	16				7.2
	20				7.8
	26				8.8
	2				4.4
	3				4.6
	4				4.9
	5				5.2
	6		26/0.1	1.1	5.6
	8				6.0
	10				6.8
	12				7.0
	16				7.6
	20				8.5
Part Number	Number of Cores	Length(m)	Conductor Structure (Piece/mm)	Insulator Outer Diameter(mm)	Cable Outer Diameter (mm)
Code	Conductor AWG(mm ²)				
ZIE47	2				4.6
	3				4.8
	4				5.1
	5				5.5
	6				6.0
	8				6.4
	10		39/0.1	1.2	7.2
	12				7.5
	16				8.4
	20				9.0
	24				10.0
	26				10.2
	30				10.0
	6				7.2
	8				7.6
	10				8.8
	12		28/0.15	1.5	9.0
	16				10.0
	20				10.8

Core Identification

No.	Color	No.	Color	No.	Color	No.	Color	No.	Color
1	Red	7	Brown	13	Black and Blue	19	Purple and Black	25	Brown and White
2	Black	8	White	14	Green and Black	20	Grey and Black	26	Blue and Red
3	Blue	9	Purple	15	Yellow and Black	21	Blue and White	27	Green and Red
4	Green	10	Grey	16	Orange and Black	22	Green and White	28	Yellow and Red
5	Yellow	11	Red and White	17	Brown and Black	23	Yellow and White	29	Orange and Red
6	Orange	12	Black and White	18	White and Black	24	Orange and White	30	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~+20°C
Certification	CE
Flammability Rating	VW-1



Please order as shown

Part Number	Number of Cores	Length(m)
Code	Conductor AWG(mm ²)	
ZIE47	24(0.2)	2
		3

ZIE47—24—2—100