Drag Chain Network Cables

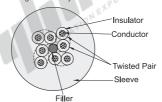
▼ Without Shielding / Double Shielded CAT5E

| O Without Shielding

Code	Туре	Shield	Wire Core Material	Sleeve Material	Oil Resistant
ZIE65	CAT5E	Without Shielding	Pure Copper Conductor	PVC	Complete Oil Resistance

Application

- Suitable for seamless communication shield from sensor/actuator layer to network anti-electromagnetic interference for dry or wet rooms;
- It can be used in harsh industrial environments;
- 4 pairs: Industrial Ethernet 10/100/1000Mbit/s, without crystal head;
- Suitable for EtherCAT and EtherNet/IP applications;
- High quality and double shielding ensures high reliability of data transmission under electromagnetic interference;
- Bending test ≥ 10 million times.



Conductor: multiple pieces of ultra-fine fine twisted soft copper wire Twisted structure: 4 pairs of core wires twisted





Sell by	Length Per Roll
Roll	100m/RoII

Part Number		Length	Wire Specification	Cable Outer Diameter	Cable Weight	Conductor Structure
Code	Color	(m)	wife Specification	(mm)	kg/km	(Piece/mm)
	H (Gray)					
	BK (Black)	100				
ZIE65	R (Red)	(Sell by Roll	4×2×0.2	6.1	44	25/0.1±0.008
	P (Purple)	100m/Roll)				
	O (Orange)					

Technical Parameters

Rated	Voltage	30V	
Test V	oltage/	1000V/min	
Characterist	ic Impedance	Core Wire 100 ohm±15%	
Bending Radius	Fixed Installation	8×Cable Outer Diameter	
Deliuling Ivadius	Movement Installation	15×Cable Outer Diameter	
Tomorosoticos	Fixed Installation	-40°C to +80°C	
Temperature	Movement Installation	-30°C to +80°C	
Halogen-Free		Complies with EN 60754 Standard	
Flammab	ility Rating	VW-1	



	Pa	art Number	Longth(m)
1	Code	Color	Length(m)
	TIECE	(H)(Gray)	100
	ZIE65	BK (Black)	(Sell by Roll 100m/Roll)
	ZIE65 —	-H-100	

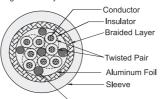
Double Shielded

Code	Type	Shield	Wire Core Material	Insulator Material	Sleeve Material	Oil Resistant
ZIE67	CAT5E	Double Shielding	Pure Copper Conductor	PVC	PVC	Complete Oil Resistance

Application

- Suitable for seamless communication shield from sensor/actuator layerI to network, anti-electromagnetic interference for dry or wet rooms;
- It can be used in harsh industrial environments;
- 4 pairs: Industrial Ethernet 10/100/1000Mbit/s, without crystal head;
- Suitable for EtherCAT and EtherNet/IP applications;
- High quality and double shielding ensures high reliability of data transmission under electromagnetic interference;

• Bending test ≥ 10 million times.



Conductor: multiple pieces of ultra-fine fine twisted soft copper wire Twisted structure: 4 pairs of core wires twisted



Sell by	Length Per Roll
Roll	100m/Roll

	Part N Code	umber Color	Length (m)	Wire Specification	Cable Outer Diameter (mm)	Cable Weight kg/km	Shielding Type	Conductor Structure (Root/mm)
•	ZIE67	H (Gray) BK (Black) R (Red) P (Purple)	100 (Sell by Roll 100m/Roll)	4×2×0.2	6.5	58	Integral Copper Wire Braid Shield Plus Aluminum Foil Shield	25/0.1±0.008

Technical Parameters

o roommour	aramotoro	
Rate	ed Voltage	30V
Tes	t Voltage	1000V/min
Character	istic Impedance	Core Wire 100 ohm±15%
Bending	Fixed Installation	8×Cable Outer Diameter
Radius Mobile Installation		15×Cable Outer Diameter
Tamananatura	Fixed Installation	-40°C to +80°C
remperature	Mobile Installation	-30°C to +80°C
Halogen Free Flammability Rating		Complies with EN 60754 Standard
		VW-1



Pa	ırt Number	Landle (m)	
Code	Color	Length(m)	
ZIE67	(H)(Gray)	100	
ZIEOI	BK (Black)	(Sell by Roll 100m/Roll)	

ZIE67 — H — 100