



Burglar Alarm Cable

Good quality & Good service based on reasonable prices.


- + OEM customized production according to your requirements.
- + Standardized products and services according to our own brand.



Alarm Cable Shielded ($U_0=400V$) PVC CPR-Eca

CABLES FOR CIVIL AND INDUSTRIAL SAFETY PLANTS - CPR-Eca

Cable Construction :

Inner Conductor:	Stranded Bare Copper	
Signal wire 0,22mm ²	7x0.16mm Bare Copper	
Feeding wire 0,50mm ²	9x0.25mm Bare Copper	
Feeding wire 0,75mm ²	14x0.24mm Bare Copper	
Insulation	PVC	
Signal wire 0,22mm ²	φ1.0mm, Thickness ≥0,20mm	
Feeding wire 0,50mm ²	φ1.5mm, Thickness ≥0,20mm	
Feeding wire 0,75mm ²	φ1.7mm, Thickness ≥0,20mm	
1st Shielded	PET Foil Coverage 100%	
Drain Wire	0.4mm Tinned Copper	
2nd Shielded	Aluminum/PET Foil Coverage 100%	
Outer Sheath	Polyvinyl chloride-PVC White	
Thickness	> 0,50mm	
Cabling printing	On the outer Sheath	
ZION COMMUNICATION ALARM CABLE (TYPE) CEI 20/22 III CEI 36762 C-4($U_0=400V$) + BATCH		

Standard Reference:

IEC 60228 / CEI 20-11 / EN 50363 / CEI UNEL 36762

IDENTIFICATION OF CORES

0,22mm²: Black Red Yellow Green Brown Blue White Orange Purple Gray Pink Tan

0,50/0,75mm²: Black Red

Electrical Properties & CHARACTERISTICS:

Test Voltage	0,22 wire : 1000V; 0,50/0,75 wire: 2000V
Max. electrical resistance 20°C	0,22 wire: 125 Ω/km; 0,50 wire: 40 Ω/km; 0,75 wire: 27 Ω/km
Operating Voltage:	300 V (Max. voltage to ground 400 V AC)
Min. Bending Radius:	10x cable diameter
Operation Temperature:	-30°C to +80°C
Installation Temperature:	-5°C to +50°C



PACKAGE: 100mt, 500mt,1000mt

Hot selling types

ZION CODE	Formation (n° x mm ²)	Outer DIAMETER [MM]	Outer Material	CPR Certification
i7111151	2x0.22	3.2	PVC	CPR-Eca
i7111152	4x0.22	3.6	PVC	CPR-Eca
i7111153	6x0.22	4.2	PVC	CPR-Eca
i7111154	8x0.22	4.6	PVC	CPR-Eca
i7111155	10x0.22	5.0	PVC	CPR-Eca
i7111156	12x0.22	5.1	PVC	CPR-Eca
i7111221	2x0.50 + 2x0.22	4.2	PVC	CPR-Eca
i7111222	2x0.50 + 4x0.22	4.7	PVC	CPR-Eca
i7111223	2x0.50 + 6x0.22	5.0	PVC	CPR-Eca
i7111224	2x0.50 + 8x0.22	5.6	PVC	CPR-Eca
i7111225	2x0.50 + 10x0.22	5.7	PVC	CPR-Eca
i7111226	2x0.50 + 12x0.22	5.9	PVC	CPR-Eca
i7111261	2x0.75 + 2x0.22	4.6	PVC	CPR-Eca
i7111262	2x0.75 + 4x0.22	5.0	PVC	CPR-Eca
i7111263	2x0.75 + 6x0.22	5.3	PVC	CPR-Eca
i7111264	2x0.75 + 8x0.22	5.9	PVC	CPR-Eca
i7111265	2x0.75 + 10x0.22	6.0	PVC	CPR-Eca
i7111266	2x0.75 + 12x0.22	6.2	PVC	CPR-Eca

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Alarm Cable UNShielded (U_o=400V) PVC CPR-Eca

CABLES FOR CIVIL AND INDUSTRIAL SAFETY PLANTS - CPR-Eca

Cable Construction :

Inner Conductor:	Stranded Bare Copper	
Signal wire 0,22mm ²	7x0.16mm Bare Copper	
Feeding wire 0,50mm ²	9x0.25mm Bare Copper	
Feeding wire 0,75mm ²	14x0.24mm Bare Copper	
Insulation	PVC	
Signal wire 0,22mm ²	φ1.0mm, Thickness ≥0,20mm	
Feeding wire 0,50mm ²	φ1.5mm, Thickness ≥0,20mm	
Feeding wire 0,75mm ²	φ1.7mm, Thickness ≥0,20mm	
Outer Sheath	Polyvinyl chloride-PVC White	
Thickness	> 0,50mm	
Cabling printing	On the outer Sheath	
ZION COMMUNICATION ALARM CABLE (TYPE) CEI 20/22 III CEI 36762 C-4(U _o =400V) + BATCH		

Standard Reference:

IEC 60228 / CEI 20-11 / EN 50363 / CEI UNEL 36762

IDENTIFICATION OF CORES

0,22mm²: Black Red Yellow Green Brown Blue White Orange Purple Gray Pink Tan

0,50/0,75mm²: Black Red

Electrical Properties & CHARACTERISTICS:

Test Volatage	0,22 wire : 1000V; 0,50/0,75 wire: 2000V
Max. electrical resistance 20°C	0,22 wire: 125 Ω/km; 0,50 wire: 40 Ω/km; 0,75 wire: 27 Ω/km
Operating Voltage:	300 V (Max. vlotage to ground 400 V AC)
Min. Bending Radius:	10x cable diameter
Operation Temperature:	-30°C to +80°C
Installation Temperature:	-5°C to +50°C



PACKAGE: 100mt, 500mt,1000mt

Hot selling types

ZION CODE	Formation (n° × mm ²)	Outer DIAMETER [MM]	Outer Material	CPR Certification
i7111101	2×0.22	2.9	PVC	CPR-Eca
i7111102	4×0.22	3.4	PVC	CPR-Eca
i7111103	6×0.22	3.9	PVC	CPR-Eca
i7111104	8×0.22	4.1	PVC	CPR-Eca
i7111105	10×0.22	4.8	PVC	CPR-Eca
i7111106	12×0.22	4.9	PVC	CPR-Eca
i7111201	2×0.50 + 2×0.22	4.0	PVC	CPR-Eca
i7111202	2×0.50 + 4×0.22	4.5	PVC	CPR-Eca
i7111203	2×0.50 + 6×0.22	4.8	PVC	CPR-Eca
i7111204	2×0.50 + 8×0.22	5.4	PVC	CPR-Eca
i7111205	2×0.50 + 10×0.22	5.5	PVC	CPR-Eca
i7111206	2×0.50 + 12×0.22	5.7	PVC	CPR-Eca
i7111241	2×0.75 + 2×0.22	4.4	PVC	CPR-Eca
i7111242	2×0.75 + 4×0.22	4.8	PVC	CPR-Eca
i7111243	2×0.75 + 6×0.22	5.1	PVC	CPR-Eca
i7111244	2×0.75 + 8×0.22	5.7	PVC	CPR-Eca
i7111245	2×0.75 + 10×0.22	5.8	PVC	CPR-Eca
i7111246	2×0.75 + 12×0.22	6.0	PVC	CPR-Eca


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Mylar Pairs Cable

Pairs and Overall Aluminum Mylar Screen Cable

Cable Construction :

Inner Conductor:	Stranded Bare Copper	
0,22 mm ²	7x0.20mm Tinned Copper	
0,50 mm ²	16x0.20mm Tinned Copper	
1,00 mm ²	32x0.20mm Tinned Copper	
1,50 mm ²	48x0.20mm Tinned Copper	
Insulation	PVC	
0,22 mm ²	φ1.0mm, Thickness ≥0,20mm	
0,50 mm ²	φ1.5mm, Thickness ≥0,30mm	
1,00 mm ²	φ1.9mm, Thickness ≥0,30mm	
1,50 mm ²	φ2.4mm, Thickness ≥0,40mm	
1st Shielded	PET Foil Coverage 100%	
Drain Wire	0.4mm Tinned Copper	
2nd Shielded	Aluminum/PET Foil Coverage 100%	
Outer Sheath	Polyvinyl chloride-PVC Gray RAL 7036	
Thickness	0,50mm ~ 0,80mm for different types	
Cabling printing	On the outer Sheath	
ZION COMMUNICATION Mylar Pair Cable (Type) + BATCH		

IDENTIFICATION OF CORES

Colour coded cores to Def Standard

Electrical Properties & CHARACTERISTICS:

Test Volatage	0,22 & 0,50 wire : 440V; 1,00/1,50 wire: 300/500V
Min. Bending Radius:	10x cable diameter
Operation Temperature:	-30°C to +80°C
Installation Temperature:	-5°C to +50°C



PACKAGE: 500mt wooden drum

ZION CODE	Formation (n° x n° xmm ²)	Outer DIAMETER [MM]	Outer Material	RoHS
7111401	1x2x0.22	3.20	PVC	Yes
7111402	2x2x0.22	4.45	PVC	Yes
7111403	3x2x0.22	4.65	PVC	Yes
7111404	4x2x0.22	5.35	PVC	Yes
7111421	1x2x0.50	3.65	PVC	Yes
7111422	2x2x0.50	4.90	PVC	Yes
7111423	3x2x0.50	5.45	PVC	Yes
7111424	4x2x0.50	6.30	PVC	Yes
7111426	6x2x0.50	7.60	PVC	Yes
7111441	1x2x1.00	4.00	PVC	Yes
7111442	2x2x1.00	5.55	PVC	Yes
7111443	3x2x1.00	6.75	PVC	Yes
7111444	4x2x1.00	7.75	PVC	Yes
7111446	6x2x1.00	9.45	PVC	Yes
7111448	8x2x1.00	10.90	PVC	Yes
7111461	1x2x1.50	5.00	PVC	Yes
7111462	2x2x1.50	7.00	PVC	Yes
7111463	3x2x1.50	8.50	PVC	Yes
7111464	4x2x1.50	9.75	PVC	Yes
7111466	6x2x1.50	11.90	PVC	Yes
7111468	8x2x1.50	13.70	PVC	Yes

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● GLOBAL MARKET



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