


# Alarm Cables Shielded-PVC

## CABLES FOR CIVIL AND INDUSTRIAL SAFETY PLANTS - CPR-Eca

### Cable Construction :

<b>Inner Conductor:</b>	<b>Stranded Bare Copper</b>	
Signal wire 0,22mm <sup>2</sup>	7×0.16mm Bare Copper	
Feeding wire 0,50mm <sup>2</sup>	9×0.25mm Bare Copper	
Feeding wire 0,75mm <sup>2</sup>	14×0.24mm Bare Copper	
<b>Insulation</b>	<b>PVC</b>	
Signal wire 0,22mm <sup>2</sup>	φ1.0mm, Thickness ≥0,20mm	
Feeding wire 0,50mm <sup>2</sup>	φ1.5mm, Thickness ≥0,20mm	
Feeding wire 0,75mm <sup>2</sup>	φ1.7mm, Thickness ≥0,20mm	
<b>1<sup>st</sup> Shielded</b>	<b>PET Foil Coverage 100%</b>	
<b>Drain Wire</b>	<b>0.4mm Tinned Copper</b>	
<b>2<sup>nd</sup> Shielded</b>	<b>Aluminum/PET Foil Coverage 100%</b>	
<b>Outer Sheath</b>	<b>Polyvinyl chloride-PVC White</b>	
Thickness	>0,50mm	
<b>Cabling printing</b>	<b>On the outer Sheath</b>	

ZION COMMUNICATION ALARM CABLE (TYPE) CEI 20/22 III CEI 36762 C-4(U<sub>o</sub>=400V) + BATCH

### Standard Reference:

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

### Technical Inspection Attestation of Conformity

Related Directives and Annex: Regulation(EU) No 305/2011 - Construction Products

Related Standards: EN 50575:2014

Certificate Number: M.2023.206.C84680

### 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:	10× cable diameter
Operation Temperature:	-30°C to +80°C
Installation Temperature:	-5°C to +50°C

**PACKAGE: 100mt**

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## Hot selling types

ZION CODE	Formation (n° × mm <sup>2</sup> )	Outer DIAMETER [MM]	Outer Material	CPR Certification
7111151	2×0.22	2.9	PVC	CPR-Eca
7111152	4×0.22	3.4	PVC	CPR-Eca
7111153	6×0.22	3.9	PVC	CPR-Eca
7111154	8×0.22	4.1	PVC	CPR-Eca
7111221	2×0.50 + 2×0.22	4.0	PVC	CPR-Eca
7111222	2×0.50 + 4×0.22	4.5	PVC	CPR-Eca
7111223	2×0.50 + 6×0.22	4.8	PVC	CPR-Eca
7111224	2×0.50 + 8×0.22	5.4	PVC	CPR-Eca

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## Insulation Color

2×0.22mm <sup>2</sup>	Black / Red
4×0.22mm <sup>2</sup>	Black / Red/ Yellow/ Green
2×0.50+2×0.22mm <sup>2</sup>	0.50: Black/Red    0.22: Black/Red
2×0.50+4×0.22mm <sup>2</sup>	0.50: Black/Red    0.22: White/Red/Yellow/Green
2×0.50+6×0.22mm <sup>2</sup>	0.50: Black/Red    0.22: White/Red/Yellow/Green/Brown/Blue