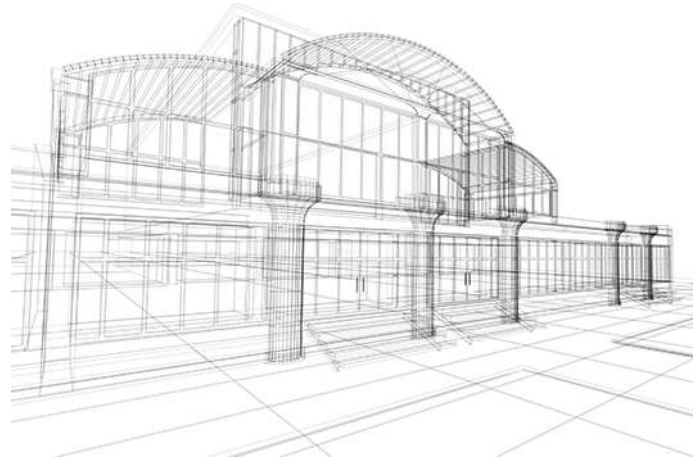


Cables 450/750 V

## Triplex H07Z1-K Type 2 (AS) CPR



### Description

The H07Z1-K Type 2 (AS) CPR cables comply with the construction product classification criteria according to the EU CPR Regulation 305/2011 and EN 50575, being those indicated for executing individual by-passes, in those cases where the supply is carried out with three or five conductors plus the tracer wire, red 1.5 section conductor. The aim of this product is to facilitate the installation, reducing the time spent on handling each of the conductors individually.

Reference Standards: UNE-EN 50525-3-31, EN 50525-3-31 and UNE 211002

### Applications

Suitable for:

- Individual by-pass

### Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and EN 60228.
2. Insulation	Thermoplastic halogen-free insulation, type TI-7, according to UNE 21100221 2006 and HD 21.15S1:2006.
Maximum temperature	70 °C
Nominal voltage	450/750 V
Test voltage	2.500 V A.C.

#### Other characteristics

Colours according to UNE-EN 50525-1, EN 50525-1

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

Non-fire propagating in accordance with EN 50399, UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24

Low halogen content according to UNE-EN 21031-15 Appendix A and HD 21.15S1:2006

Low corrosive gas emission according to UNE 21031 Appendix A0, HD 21.15S1:2006

Low opaque smoke emission according to UNE-EN 61034, EN 61034, IEC 61034

**Dimensions**

Section (mm <sup>2</sup> )	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x6	3,3	8,80	122	Cca- s1b, d1, a1
2x10 + 1,5	1,91	11,50	231	Cca- s1b, d1, a1
2x16	1,21	13,40	366	Cca- s1b, d1, a1
2x25	0,78	16,80	576	Cca- s1b, d1, a1
2x25 + 1,5	0,78	16,80	594	Cca- s1b, d1, a1
2x35	0,554	19,40	807	Cca- s1b, d1, a1
3x6	3,3	9,50	183	Cca- s1b, d1, a1
3x6 + 1,5	3,3	9,50	201	Cca- s1b, d1, a1
3x10	1,91	12,35	319	Cca- s1b, d1, a1
3x10 + 1,5	1,91	12,35	337	Cca- s1b, d1, a1
3x16	1,21	14,45	469	Cca- s1b, d1, a1
3x16 + 1,5	1,21	14,45	487	Cca- s1b, d1, a1
3x25	0,78	18,10	729	Cca- s1b, d1, a1
3x25 + 1,5	0,78	18,10	748	Cca- s1b, d1, a1
3x35	0,554	20,90	993	Cca- s1b, d1, a1
3x35 + 1,5	0,554	20,90	1.012	Cca- s1b, d1, a1
3x50	0,386	24,75	1.422	Cca- s1b, d1, a1
3x50 + 1,5	0,386	24,75	1.440	Cca- s1b, d1, a1
2x25/16	0,78	17,20	642	Cca- s1b, d1, a1
2x25/16 + 1,5	0,78	20,00	661	Cca- s1b, d1, a1
3x70 + 1,5	0,272	28,80	2.014	Cca- s1b, d1, a1
2x35/16 + 1,5	0,554	21,10	837	Cca- s1b, d1, a1
2x50/25 + 1,5	0,386	25,30	1.210	Cca- s1b, d1, a1
5x6	3,3	11,90	304	Cca- s1b, d1, a1
5x10	1,91	15,50	531	Cca- s1b, d1, a1
5x10 + 1,5	1,91	15,50	549	Cca- s1b, d1, a1
5x16	1,21	18,15	781	Cca- s1b, d1, a1
5x16 + 1,5	1,21	18,15	800	Cca- s1b, d1, a1
5x25	0,78	22,70	1.215	Cca- s1b, d1, a1
5x25 + 1,5	0,78	22,70	1.234	Cca- s1b, d1, a1
5x35	0,554	26,25	1.655	Cca- s1b, d1, a1
5x35 + 1,5	0,554	26,25	1.674	Cca- s1b, d1, a1
2x25/10	0,78	18,10	576	Cca- s1b, d1, a1
2x25/10 + 1,5	0,78	18,10	594	Cca- s1b, d1, a1
2x35/16	0,554	20,90	807	Cca- s1b, d1, a1
3x35/16 + 1,5	0,554	24,05	1.168	Cca- s1b, d1, a1