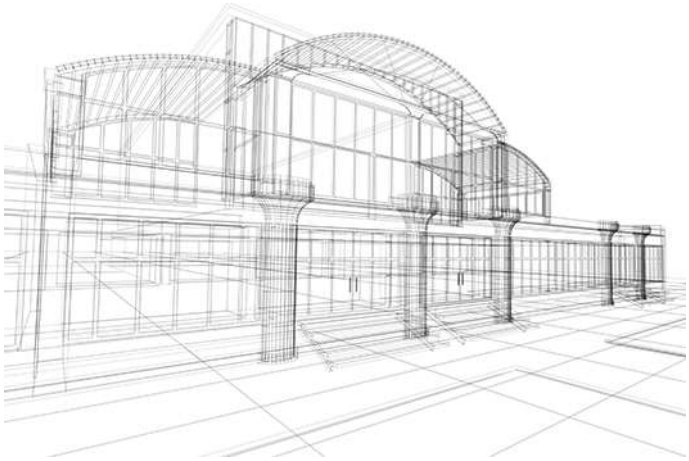
Cables 450/750 V

# 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 ºC |
| 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



30 September 2021

# Triplex H07Z1-K Type 2 (AS) CPR

## Dimensions

| Section ($mm^2$) | 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 |