

300/500V Cables

H05Z1Z1-F (AS)



Description

Especially indicated in those places where high safety materials need to be installed or where greater fire protection is required. These cables are indicated for indoor mobile installations and for household appliances with medium mechanical strain.



Applications

- Indoor or receiver installations
- Public premises
- Installations in premises with fire or explosion risk
- Installations in premises with special characteristics
- Installations with special purposes: provisional and temporary works installations
- Installations with special purposes, fairs and stands

They are also appropriate for other installations where greater fire protection is required, even in housing.

Technical characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
2. Insulation	Thermoplastic polyolefin halogen-free insulation, type TI-6, according to UNE 21031-14.
3. Sheathing	Thermoplastic polyolefin halogen-free sheath, type TM-7, according to HD 21:14S1.
Rated voltage	300/500V
Test voltage	2.000V in A.C.
Maximum temperature	70°C
Other characteristics	

- Colours according to UNE 21031 and HD 21.154:2002
- Non-flame propagating according to UNE-EN 60332, EN 60332, IEC 60332
- Non-fire propagating according to UNE-EN 50266, EN 50266
- Low halogen content according to UNE 211002 Appendix A, HD 21.15 S1:2006
- Low corrosive gas emission according to UNE 211002 Appendix A, HD 21.15 S1:2006
- Low opaque smoke emission according to UNE-EN 61034, EN 61034, IEC 61034



Dimensions

Section (mm ²)	Resistance at 20 °C (Ω/km)	External diameter (mm)	Weight (Kg/Km)
2x1	19,50	6,50	65
2x1,5	13,30	7,40	90
2x2,5	7,98	9,04	135
2x4	4,95	10,30	180
3G1	19,50	6,89	80
3G1,5	13,30	8,06	110
3G2,5	7,98	9,80	165
3G4	4,95	11,15	230
4G1	19,50	7,73	100
4G1,5	13,30	9,02	135
4G2,5	7,98	10,72	200
4G4	4,95	12,20	280
5G1	19,50	8,46	120
5G1,5	13,30	10,09	170
5G2,5	7,98	11,97	255
5G4	4,95	13,82	360

ZARAGOZA HEADQUARTERS

Ctra. Castellón Km 226,9
50720 La Cartuja Baja
Zaragoza - España
telephone +34 976 500120
fax +34 976 500138
e-mail info@rct.es

BARCELONA WAREHOUSE

Cables RCT Depósito Barcelona
C/ Maresme 87-91
08019 Barcelona - España
telephone +34 93 3079562
fax +34 93 3073400
e-mail barna@rct.es

SEVILLA WAREHOUSE

Cables RCT Depósito Sevilla
Pol Ind Calonge C/ Bronce Nave 4
41007 Sevilla - España
telephone +34 954 354946
fax +34 954 358491
e-mail sevilla@rct.es

VALENCIA WAREHOUSE

Cables RCT Depósito Valencia
Pol Ind Sedaví C/ Sequía de Calvera 5 A
46910 Valencia - España
telephone +34 96 3759070
fax +34 96 3759435
e-mail valencia@rct.es