



Symbol Relationship of Cable to Standards

- H Cable conforming with harmonized standards
- A Recognized National Type of cable listed in the relevant Supplement to harmonized standards

Symbol Value, Uo/U

- 01 100/100V; (<300/300V)
- 03 300/300V
- 05 300/500V
- 07 450/750V

Symbol Material

- B Ethylene-propylene rubber
- G Ethylene-vinyl-acetate
- J Glass-fiber braid
- N Polychloroprene (or equivalent material)
- N2 Special polychloroprene compound for covering of welding cables according to HD 22.6
- N4 Chlorosulfonated polyethylene or chlorinated polyethylene
- N8 Special water resistant polychloroprene compound
- Q Polyurethane
- Q4 Polyamide
- R Ordinary ethylene propylene rubber or equivalent synthetic elastomer for a continuous operating temperature of 60°C
- S Silicone rubber
- T Textile braid, impregnated or not, on assembled cores
- T6 Textile braid, impregnated or not, on individual cores of a multi-core cable
- V Ordinary PVC
- V2 PVC compound for a continuous operating temperature of 90°C
- V3 PVC compound for cables installed at low temperature
- V4 Cross-linked PVC
- V5 Special oil resistant PVC compound
- Z Polyolefin-based cross-linked compound having low level of emission of corrosive gases and which is suitable for use in cables which, when burned, have low emission of smoke
- Z1 Polyolefin-based thermoplastic compound having low level of emission of corrosive gases and which is suitable for use in cables which, when burned, have low emission of smoke



Spanish Code

Symbol Sheath, concentric conductors and screens

- C Concentric copper conductor
- C4 Copper screen as braid over the assembled cores

Symbol Sheath, concentric conductors and screens

- D Strain-bearing element consisting of one or more textile components, placed at the centre of a round cable or tributed inside a flat cable
- D5 Central heart (non strain-bearing for lift cables only)
- D9 Strain-bearing element consisting of one or more metallic components, placed at the centre of a round cable or distributed inside a flat cable

Symbol Special construction

- No Symbol Circular construction of cable
- H Flat construction of “divisible” cables and cores, either sheathed or non-sheathed
- H2 Flat construction of “non-divisible” cables and cores
- H6 Flat cable having three or more cores, according to DH 359 or EN 50214
- H7 Cable having a double layer insulation applied by extrusion

Symbol Conductor material

- No Symbol Copper
- A Aluminium

Symbol Conductor form

- D Flexible conductor for use in arc welding cables to HD 22Part 6 (flexibility different from Class 5 of HD 383)
- E Highly flexible conductor for use in arc welding cables to HD22 Part 6 (flexibility different from Class 6 of HD 383)
- F Flexible conductor of a flexible cable or cord (flexibility according to Class 5 of HD 383)
- H Highly flexible conductor of a flexible cable or cord (flexibility according to Class 6 of HD 383)
- K Flexible conductor of a cable for fixed installations (unless otherwise specified, flexibility according to Class 5 of HD 383)
- R Rigid, round conductor, stranded
- U Rigid round conductor, solid