### 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

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>100/100V; (&lt;300/300V)</td>
</tr>
<tr>
<td>03</td>
<td>300/300V</td>
</tr>
<tr>
<td>05</td>
<td>300/500V</td>
</tr>
<tr>
<td>07</td>
<td>450/750V</td>
</tr>
</tbody>
</table>

### 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
**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