

## European Cable Abbreviations

### Abbreviations Key for <HAR> Harmonized and International Cables

#### Fundamental type

H = harmonized type  
A = nationally recognized type

#### Nominal Voltage

01 = 100 Volts  
03 = 300/300 Volts  
05 = 300/500 Volts  
07 = 450/750 Volts

#### Materials

B = Ethylene propylene rubber  
E = PE Polyethylene  
J = Fiber-glass braiding  
N = Chloroprene rubber  
Q = Polyurethane  
R = Rubber  
S = Silicone rubber  
T = Textile braiding  
V = PVC  
V2 = PVC+900C  
V3 = PVC flexible at low temperatures  
VS = PVC increased oil resistant  
X = XPE, cross linked PE

#### Additions

C4 = copper wire braiding  
H = divisible flat cable  
H2 = non-divisible flat cable  
H6 = non-divisible flat cable for elevators  
H8 = helix cable

#### Types of Conductor

U = single wire  
R = multi-wire  
K = fine strands (fixed laying)  
F = fine strands (flexible use)  
H = ultra-fine strands (flexible use)  
D = fine strands for welding cable  
E = ultra-fine strands for welding cable

#### Ground Wire

X = without green yellow ground wire  
G = with green yellow ground wire

### Abbreviations Key According to DIN VDE and with Reference to DIN VDE

#### Fundamental Type

N = national standard  
Bi = Silicone  
CC = PVC Control cable  
S = Cable track cable  
SL = Servo cable  
Li = strands (Data cable)

#### Insulation

Y = PVC  
YK = cold resistant PVC  
2G (Bi) = Silicone  
12Y = mod. TPE  
G = Rubber  
2Y = PE (Polyethylene)  
GL = Fiber-glass

#### Shielding / Armouring

P = steel wire protection  
S = steel wire braiding  
C = copper braiding  
V = stainless steel braiding  
D = copper wrapping  
ST = static screen

#### Specials

Z = numbered control cable  
A = single core  
F = flexible  
(E) = intrinsically safe (blue)  
(TR) = transparent outer sheath  
(B) = drain wire  
PU = Polyurethane Jacketing materials  
YOE = oil resistant PVC  
YW = heat resistant PVC  
11Y = PUR (Polyurethane)  
HM2 = halogen free thermo-plastic (Begum)

#### Ground Wire

J = with green yellow ground wire  
0 = without green yellow ground wire