

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