

European Cable Abbreviations

Abbreviations Key for <HAR> Harmonized and International Cables

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

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

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

