

Term explication/abbreviations

Abbreviations

Abbreviation key for harmonized/international cables

Fundamental type	H = harmonized type A = nationally recognised 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 = fibre-glass braiding N = chloroprene rubber Q = polyurethane R = rubber S = silicone rubber T = textile braiding V = PVC V2 = PVC +90 °C V3 = PVC flexible at low temperatures V5 = 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 = extra fine strands (flexible use) D = fine strands for welding cable E = extra fine strands for welding cable
Earth wire	X = without green-yellow earth wire G = with green-yellow earth wire

Abbreviation key acc. to DIN VDE and with reference to DIN VDE (SAB Bröckskes standard)

Fundamental type	N = national standard B / Bi = Besilen® cable (silicone rubber) CC = Control Cable (PVC control cable) Li = strands (data cable) S = Cable track cable (control cable) SD = Cable track cable (data cable) SL = Servo cable RT = Torsion cable (suitable for robots) DR = reeling cable TR = Tray Cable RG = coaxial cable SABIX® = halogen-free cable BL = Marine cable R = railway cable HV = high-voltage cable AGL = Compensating cable ThL = Extension cable
Insulation materials	see page N/42
Screening/Armouring	P = steel wire protection S = steel wire braiding C = copper braiding V = stainless steel braiding D = copper wrapping ST = static screen
Sheath materials	see page N/42
Specials	Z = numbered control cable A = single core F = flexible FF = highly flexible (E) = intrinsically safe (blue) (TR) = transparent outer sheath (B) = drain wire TP = twisted pairs HT = high temperature resistant cable FRNC = flame retardant, non corrosive / flame retardant, halogen free LS0H/LSZH = low smoke, "0" (zero) halogen / low smoke density, halogen free LSHF = low smoke, halogen free / low smoke density, halogen free
Earth wire	J = with green-yellow earth wire 0 = without green-yellow earth wire