

# Kabelsymbole nach VDE-Norm

## Cable Symbols According To VDE Standards

### Starkstromkabeln

### Power Cables

#### Leitertyp

N	VDE standard
(N)	Auf Basis der VDE standard

#### Leitermaterial

Cu	Kupfer
A	Aluminium

#### Leitertyp

r...	Runder Leiter
s...	Sektorförmiger Leiter
o...	Ovaler Leiter
re	Einadriger Leiter
Rm	Mehrdrhtleiter
V	Kompakter Leiter

#### Schutzleiter

J	Mit Schutzleiter
O	Ohne Schutzleiter

#### Insulation Material

H	Halogenfreiheit (HFFR)
Y	Polyvinylchlorid (PVC)
2Y	Polyethylen (PE)
2X	vernetztes PE (XLPE)

#### Armierung

F	Armierung von Flachdrähten
R	Armierung von runde Drähte
B	Armierung von Stahlband

#### Mantelmaterial

Y	PVC
2Y	PE

#### Conductor Type

N	VDE standard
(N)	On the basis of VDE standard

#### Conductor Material

Cu	Copper
A	Aluminium

#### Conductor Type

r...	Round conductor
s...	Sector-shaped conductor
o...	Oval-shaped conductor
re	Single-wire conductor
Rm	Multiple-wire conductor
V	Compact conductor

#### Protective Earthing Conductor

J	With protective conductor
O	Without protective earthing conductor

#### Insulation Material

H	Halogen Free (HFFR)
Y	Polyvinylchloride (PVC)
2Y	Polyethylene (PE)
2X	Cross-linked PE (XLPE)

#### Armouring

F	Armour of flat wires
R	Armour of round wires
B	Steel tape armour

#### Sheath Material

Y	PVC
2Y	PE

### Abbreviation References

VDE	Verband der Elektrotechnik Elektronik Informationstechnik
DIN	Dutsches Institut für Normung
EN	European Norm
IEC	International Electrotechnical Commission
CEI	Comitato Elettrotecnico Italiano
BS	British Standard
ÖVE	Austrian Electrotechnical Association
SNV	Swiss Association for Standardization
CE	European Conformity
DNV	Det Norske Veritas
KEMA	Verification of Electrical Engineering Materials
BV	Bureau Veritas
NF	Norme Française
NBN	Norme Belge
SS	Singapore Standard
ANSI	American National Standards Institute EN CENELEC
IEEE	Institute of Electrical & Electronics Engineers
ISO	International Organisation for Standardisation
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
TIA	Telecommunications Industry Association