

# Ordering Code according to VDE Standard

## 1 Basic type

A-	Outdoor cable
A	Authorised National
AB	Outdoor cable with lighting protection
AD	Outdoor cable with differential protection
AJ-	Outdoor cable with induction protection
ASLH	Self-supporting Communication cables for high voltage overhead lines
FL	Flat cable
G-	Mining cable
GJ	Mining cable with induction protection
H	Harmonized type
M	Plastic-sheathed cable
N	VDE standard
(N)	In adapted to VDE standard
RAGL-	Compensating cable for thermocoupling
RD-	Rhenomatic cable
RE	Computer cable
RG-	Coaxial Cable according to MIL specification
RS	Computer Switchboard cable
-S	Signal cable for German Railway
S-	Switchboard cable
SL	Flexible sheathed cable
T-	Fan-out cable
Z	Twin cable

## 2. Additional information

-J	Cable with green-yellow ground conductor
-JZ	Cable with green-yellow ground conductor with numbering
-O	Cable without green-yellow ground conductor
-OZ	Cable without green-yellow ground conductor with numbering

## 3. Insulation & Sheath Material

G	Rubber (N&R) or (SBR)
2G	Silicone Rubber,(SIR)
3G	Ethylene Propylene Rubber,(EPR)
4G	Ethylene Vinylacetate Rubber (EVA)
5G	Chloroprene Rubber(CR)
6G	Chlorosulphonated PE(CSM),Hypalon
7G	Flouroelastomer
8G	Nitrile Rubber(NBR)
9G	PE-C Rubber(CE)
53G	CM,Chlorinated Polyethylene
H	Halogen-free flame retardant compound
HX	Cross-linked,halogen-free compound
O2Y	Foam-PE,(cellular PE)
X	Polyvinylchloride(X-PVC)
XP	Cross-linked Polyethylene(X-PE)
2X	Cross-linked Polyethylene
7X	Cross-linked Ethylentetrafluorethylene(X-ETFE)
10x	Cross-linked Polyvinylidene fluoride(X-PVDF)
Y	PVC,Polyvinylchloride
Yu	PVC,Polyvinylchloride,flame-retardant
Yv	PVC,Polyvinylchloride,with reinforced sheath
YV	Equipment wires with tinned conductor
Yw	PVC,Polyvinylchloride,heat resistant up to 90 C
2Y	Polyethylene(PE)
2Yv	Polyethylene,reinforced sheath
02Y	Cellular or Foam Polyethylene
02YS	Cellular Polyethylene with outer PE-skin or Foam Skin
2YHO	Air-spaced polyethylene
3Y	Polystyrene(PS),Styroflex
4Y	Polyamide(PA)
5Y	Polytetrafluorethylene(PTFE),Teflon®
5YX	Perfluoralkoxy(PFA)
6Y	Perfluoroethylene-Propylene(FEP),Teflon®
7Y	Ethylentetrafluorethylene(ETFE)®
8Y	Polyimide(PI)
9Y	Polypropylene(PP)
10Y	PVDF,Polyvinylidene fluoride
11Y	Polyurethane(PUR)
13Y	TPE-EE,TPE on base of Polyester-Ester
31Y	TPE-S,TPE on base of Polystyrol
41Y	TPE-A,TPE on base of Polyamide
51Y	PFA,Perfluor-Alkoxylalkane
71Y	ECTFE,Monochlorotrifluorethylene
91Y	TPE-O,TPE on base of Polyester-Ester

## 4 Make-up Features

B	Armouring
B	Reinforcement
C	Tinned copper braid shield
F	Petroleum jelly filling
(K)	Copper strip screen
LD	Corrugated aluminium sheath
(L)Y	Laminated sheath A1-tape and PVC-jacket
(L)2Y	Laminated sheath A1-tape and PE-jacket
M	Lead sheath
MZ	Special lead sheath
(mS)	Magnetic shield
(St)	Static shield(aluminium/polyester tape)
W	Corrugated steel sheath
(Z)	Corrugated steel wire braid

## 5 Conductor Type

Re	Round,single wire conductor
Rm	Round,multiwire conductor
Staku	Copper clad steel wires
Staku-Li	Copper clad steel stranded wires

## 6 Stranding element

PiC	Pairs shielded with copper braid
PiMF	Pairs shielded with aluminium/polyester tape
St	Star Quad(Phantom)
St I	Star Quad(trunk cable)
St III	Star Quad(local cable)
TiC	Triple Shielded with copper braid
TiMF	Triple shielded with aluminium/polyester tape

## 7 Type of Stranding

Bd	Twisted in layers
Lg	Twisted in units

## 8 Special Features

FR	Flame retardant
..T	Anti-termite
O	Oil-resistant
NC	Non-corrosive