

ABBREVIATIONS *abbreviations* USED IN CABLE TECHNOLOGY

CONDUCTOR CODES *conductor codes*

A	Aluminium
ABC	Annealed Bare Copper
BC	Bare Copper
ATC	Annealed Tinned Copper
TC	Tin-Coated Copper
SC	Silver-Coated Copper
CCS	Copper Clad Steel
SCCS	Silver-Coated Copper Clad Steel
SCA	Silver-Coated Alloy

INSULATION CODES *insulation codes*

PE	Solid Polyethylene
FRSPE	Solid Polyethylene
SSPE	Solid Polyethylene
FPE	Foam Polyethylene
GIFPE	Gas injected Foam Polyethylene
PP	Solid Polypropylene
FFEP	Foam FEP
SSFEP	Semi-Solid FEP
TFE	Tetrafluoroethylene
Y	Polyvinyl Chloride
2Y	Polyethylene
02Y	Polyethylene, chemically foamed
02YS	Polyethylene, physically foamed with skin
9Y	Polypropylene
11Y	Polyurethane
12Y	TPE (Polyether-Ester based)
14Y	Thermoplastic Elastomer
H	Thermoplastic Elastomer halogen-free
LS	Conductive layer
X	Cross-linked
2X	Cross-linked Polyethylene

SHIELDING CODES *shielding codes*

C	Braided Shielding, Copper Braiding
S	Steel Wire Braiding
TWCB	Tinned Copper Wire Braided
GSWB	Galvanized Steel Wire Braided
D	Twist - Shielding
F	Foil/VI, Fleece tape
B	Coverage (with regards to braiding or twist-shielding)
St	Static Screen (Metalized composite film / metal foil etc.)
DF	100% coverage Duofoil tape
DBII	100% coverage Duobond tape
BF	100% coverage Beldfoil tape
DBIII	100% coverage Duobond tape, 100% coverage Duofoil tape over braid
DB+	100% coverage Duobond tape, 100% coverage Beldfoil tape over braid, bonded or jacket
DBIV	100% coverage Duobond tape, 100% coverage Duofoil tape between braids
CSCR	Core Screened

PSCR	Pair Screened
TSCR	Triple Screened
ASCR	Quad Screened
OSCR (St)	Overall Screened
PIMF	Pair Screened & Overall Screened
TIMF	Triple Screened & Overall Screened

ARMOUR CODES *armour codes*

SWA	Single Wire Armour (Galvanized steel wires)
RGb	Round wires with holding helix (Galvanized round steel wires with galvanized steel tape holding helix)
FGb	Flat wires with holding helix (Galvanized flat steel wires with galvanized steel tape holding helix)
B	Two layers of tape (Two galvanized steel tapes)
Q –	Round wire braid (Galvanized round steel wires, braided)
Z	Flat wire braid (Galvanized flat steel wires, braided)

CABLE CODES *cable codes*

FD	Flexible Data Transmission Cables
RTL	Thermocouple Extension & Compensating Cords
RT	Thermocouple Extension & Compensating Cables
YSL-JZ	Flexible PVC Control Cords (Y/Y)
YSLQY-JZ	Flexible PVC Control Cords Galvanized Steel Wire Braided (Y/Y/GSWB/Y)
SIF	Silicone Insulated
SiHSI	Silicone Insulated & Outer Sheathed
REL	Instrument Signal Cords
RE	Instrument Signal Cables
R-G/U	Radio Guide (Military designation for a coaxial Cable), U “Universal”
CuLi	Copper strand
CuDr	Copper wire
Tg-Garn	Carrier yarn (for filler, e.g. EC-9 or EC-13)
Li	Strand; Flexible Data Transmission Cables
LiY	Flexible Copper Conductor, PVC Insulated
LiYv	Flexible Tinned Copper Conductor, PVC Insulated
LiYY	Flexible Copper Conductor, PVC Insulated & PVC Sheathed Cable
LiYCY	Flexible Copper Conductor, PVC Insulated with copper screening (C-Copper) & PVC Sheathed Cable
Li2YCY	Flexible Copper Conductor, Polyethylene Insulated with copper screening (C-Copper) & PVC Sheathed Cable
Li5YCY	TEFLON® PTFE screened individual cores
OU	Suitable for outdoor use
SZ	Suitable for low temperature