DESIGNATION CODE

GENERALLY IN COMPLIANCE WITH HD 361 S2/S3

C	V1		V2	S	7	X	2	X	0.75	U

CONDUCTOR
COPPER (NO DESIGNATION)

INSULATION & SHEATHING MATERIAL

V PVC
V2 PVC 90°C
V8 PVC 105°C
V5 PVC OIL RESISTANT
V6 PVC FR
V7 PVC FR LS
VB PVC LEAD FREE
VC PVC LEAD FREE FR
VU PVC LEAD FREE FR 105°C
E PE
E9 HMWPE
X CROSS-LINKED POLYOLEFINE
Z CROSS-LINKED POLYOLEFINE LSF
Z1 THERMOPLASTIC LSF
S SILICON RUBBER
Q POLYURETHANE
R EPR OR SYNTHETIC ELASTOMER
M MICA TAPE WRAP
J2 GLASS FIBRE WRAP
O CELLULAR PE
OE FOAM SKIN
F JELLY FILLING

METALLIC LAYER (SCREEN, ARMOUR....)

A7 AL. SCREEN
A8 AL. SCREEN INDIVIDUAL
C4 OVERALL CU. BRAID
C5 INDIVIDUAL CU. BRAID
C7 CU SCREEN OF TAPE OF WIRES
C8 CU TAPE SCREEN INDIVIDUAL
C CONCENTRIC CU. CONDUCTOR
Z2 ARMOUR ROUND STEEL WIRE (GALV./UNGALV.)
Z4 ARMOUR OF STEEL TAPE (GALV./UNGALV)
Z5 BRAID OF STEEL WIRE
Y2 ARMOUR OF ROUND AL. WIRE

SHEATHING MATERIAL
SEE INSULATION MATERIAL ABOVE

SPECIAL DESIGN
(SEE BELOW)

NUMBER OF CIRCUITS (CORE, PAIR...)

X OR "G" FOR GREEN/YELLOW

NUMBER OF ELEMENTS IN CIRCUIT
2-PAIR, 3-TRIAD, 4-QUAD
THIS FIGURE & NEXT "X" OMITTED IN CASE
OF MULTICORE CABLES

CROSS SECTION OF CONDUCTOR
(FOR AWG SIZES ADD "AWG")

CLASS DESIGNATION OF CONDUCTOR

T TINNED COPPER PRECEDING THE CLASS
U SOLID CLASS 1
R STRANDED CLASS 2
K FLEXIBLE CLASS 5
D SIZE EXPRESSED IN DIAMETER (mm)

SPECIAL DESIGN
H FLAT TYPE SEPARABLE
H2 FLAT TYPE UNSEPARABLE
H5 MULTICORE STRANDED NON SHEATHED

J