



GRANDLAY CABLES

— SINCE 1953 —

HT-XLPE CABLES



Singlecore / Multicore Cables upto 22KV (E)/(UE) & 33 KV (E) Single
Core Cables upto 1000 Sa.mm Multicore Cables upto 400 Sq.mm



IS: 7098-PT-1
IS: 7098-PT-2

GRANDLAY HT - XLPE CABLES

PRODUCT RANGE

Singlecore / Multicore Cables upto 22KV (E) / (UE) & 33 KV (E) Single Core Cables upto 1000 Sq.mm Multicore Cables upto 400 Sq.mm

TECHNICAL PARAMETERS

Voltage Grade	: 3.3KV to 33KV (Earthed) 3.3KV to 22KV (Unearthed)
Relevant Standards	: IS 7098 / Part - 2 / 1985 or IEC 60502 and BS 6622
Number of Cores	: Single or Three Core
Cross Sectional Area	: 25 Sq. mm to 1000 Sq.mm as per spec. / IS
Type of Conductor	: Copper / Aluminium
Conductor Screen	: By Semi Conducting Compound
Type of Insulation	: XLPE
Insulation Screen	:
Non Metallic Part	: By Semi Conducting Compound
Metallic Part	: Copper Tape
Inner Sheath	: PVC Tape Wrapped / Extruded PVC
Type of Armouring	:
For Multicore Cables	
Material	: Galvanised Steel
Type	: Round Wire / Flat Strip
For Single Core Cables	
Material	: Hard Drawn Aluminium
Type	: Round Wire / Flat Strip
Outer Sheath	: Extruded PVC / FR/FRLS/ ZERO HOLOGEN (LSZH)
Drum Lengths	: 250 / 500 Mtrs.
Tolerance	: +1 - 5%

PRODUCT CODE

As per IS:7098-Part:2

CONSTITUENT	CODE
Aluminum Conductor	: A
XLPE Insulation	: 2X
Round Steel Wire	: W
Flat Steel Strip Armour	: F
Double Round Steel Wire Armour	: WW
Double Flat Steel Strip Armour	: FF
Non Magnetic (Al) Round Wire Armour	: Wa
Non Magnetic (Al) Strip Armour	: Fa
PVC Outer Sheath	: Y