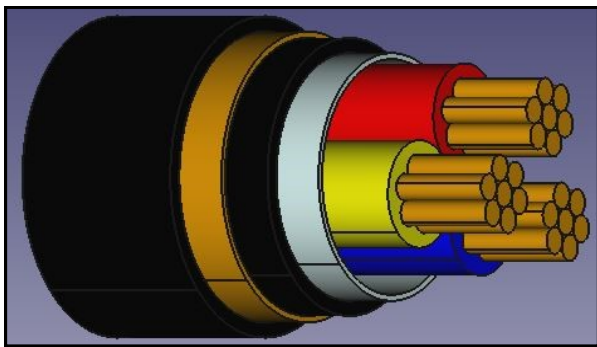


Construction of Cable: 600/1000V Non-Armoured Copper Tape Screened Cable

Drawing:



Application:

For electricity supply and generally use for fixed installation system and sub mains, are installed in open air, in cable ducts, outdoor and indoor, power stations, for industry and distribution boards as well as in subscriber networks where mechanical damage is not to be expected. These cables are designed to protect the cable from outside sources of electromagnetic interference.

NO.	DESCRIPTION	XLPE Insulated PVC Sheathed
1	Conductor	Circular stranded or circular compact stranded plain annealed copper wire according to IEC60228
2	Identification of cores: Two cores – Red and Black Three cores – Red, Yellow and Blue Four cores – Red, Yellow, Blue and Black Five cores and above: Number 1, 2, 3, 4, 5... and the number shall be Blue or Black printed on White cores.	Cross-linked polyethylene (XLPE) according to IEC60502
3	Laying Up	Cores stranded together. Binder tape and non-hygroscopic filler may be applied where necessary
4	Inner sheath shall be black	PVC type ST2 according to IEC60502
5	Screen	Copper tape
6	Outer sheath shall be black	PVC type ST2 according to IEC60502

TECHNICAL DATA

1	Voltage	600/1000V
2	Maximum Conductor Temperature	90°C
3	Reference	IEC60502-1
4	Testing Voltage	3500V
5	Minimum Bending Radius	8 X Bending Radius