

DATA SHEET Type : FR2 ((4X(2X1,5H)) + (5X2,5) + 31X1,5) OR 0,6/1Kv

Four pairs 1,5sqmm :

- Conductor : Flexible plain copper conductor according to IEC60228 cl. 5
size 1,50sqmm (28x0,25).
Res. 13,3ohm/Km
- Insulation : Polyvinylchloride PVC flame retardant color :
Blue-Black numbered
Conductor diameter over insulation 2,8mm
- Individual screen : Over the pair will be wrapped with Mylar tape and shielded with Aluminum/Mylar
tape 100% coverage and 25% overlap with metal side in contact with a tinned copper
drain wire 7x0,30 size 0,5sqmm

Five conductors 2,5sqmm :

- Conductor : Flexible plain copper conductor according to IEC60228 cl. 5
size 2,5sqmm (48x0,25).
Res. 7,98ohm/Km
- Insulation : Polyvinylchloride PVC flame retardant color :
White numbered
Conductor diameter over insulation 3,6mm

Thirty-one conductors 1,5sqmm :

- Conductor : Flexible plain copper conductor according to IEC60228 cl. 5
size 1,5sqmm (28x0,25).
Res. 13,3ohm/Km
- Insulation : Polyvinylchloride PVC flame retardant color :
Black numbered
Conductor diameter over insulation 2,8mm

Total assembly : Four pairs and five cores will be twisted together with the thirty-one conductors

Over the rope : Over the rope will be wrapped with Mylar tape

- Outer sheath :** Polyvinylchloride PVC flame retardant
Thickness 2 mm
External diameter 30mm +/- 10%
External color Black
- Marking :** On the outer sheath will be written with ink-jet printer
“ year SENSITHERM description cable “
- Performance :** Test voltage core to core 3,5 Kv
Working temperature -15 +70°C
Minimum bending radius 300mm
Aprox. Weight 1440Kg/Km