

DATA SHEET Type : FR2 ((4X(2X1,5sch) + 16X1,5) 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

Sixteen 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 : The four pairs and the sixteen cores will be twisted together, over the rope will be
wrapped with Mylar tape.
- Outer sheath : Polyvinylchloride PVC flame retardant
Thickness 1,8 mm
External diameter 24mm +/- 10%
External color Black
- Marking : On the outer sheath will be written with ink-jet printer
“ year SENSITHERM description cable “
- Performance : Flame retardant according to IEC60332.3-24
Test voltage core to core 3,5 Kv
Working temperature -15 +70°C
Minimum bending radius 280mm
Aprox. Weight 840Kg/Km