

DATA SHEET **Type : F-Cu/PVC/ISCWB/PVC/OSCWB/PVC 300/500V 12X2X1,5SQMM
FR2XH2ORH2R300/500V 12X2X1,5SQMM**

- Conductor :** Flexible plain copper conductor according to IEC60228 cl. 5
size 1,5sqmm (28x0,25).
Res. 13,3ohm/Km
- Insulation :** PVC extruded compound color :
Blue - Black numbered
Conductor diameter over insulation 2,70mm
- Conductor lay :** The conductors are twisted to pairs with individual screen
- Individual screen :** Applied over the single pairs will be wrapped with polyester tape and shielded with
plain copper braid min. coverage 60%
All the individual screen will be together in contact each other
- Total cabling :**
- Composition :** The twelve pairs will be cabled together and wrapped with polyester tape
The external shape will be cylindrical.
- Inner sheath :** Polyvinylchloride PVC extruded compound, flame retardant
Thickness 1,2 mm
External diameter 25,5mm
- Total screen :** Over the bedding will shielded with plain copper braid min. coverage 60%
- Outer sheath :** Polyvinylchloride PVC extruded compound, flame retardant
Thickness 2 mm
External diameter 30mm
External color Grey
- Marking :** On the outer sheath will be written with ink-jet printer
- Performance :** Flame retardant according to IEC60332.3-24
Test voltage core to core 2 Kv
Working temperature -15 +80°C
Total weight 1400Kg/Km
Minimum bending radius 400mm
Cap. <=/= 0,20microF/Km
Ind. <=/= 1,25mH/Km

