

**DATA SHEET    Type : F-Cu/PVC/OSCWB/PVC 300/500V 2X1,5SQMM  
FR2XOH2R 300/500V 2X1,5SQMM**

- 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  
Conductor diameter over insulation 2,70mm
- Conductor lay :        The conductors are twisted to pairs with individual screen
- Total screen :        Applied over the pair will be wrapped with polyester tape and shielded with plain  
copper braid min. coverage 60%
- Outer sheath :        Polyvinylchloride PVC extruded compound, flame retardant  
Thickness 1,4 mm  
External diameter 9mm  
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 130Kg/Km  
Minimum bending radius 110mm  
Cap.  $\leq$  0,20microF/Km  
Ind.  $\leq$  1,25mH/Km