

DATA SHEET Type : (FEOH2R 2X1) + (FEH2R 1X4) AE 0,6/1Kv

One pair 1 sqmm :

- Conductor : Flexible plain copper conductor according to IEC60228 cl. 5
size 1sqmm (32x0,20).
Res. 19,5ohm/Km
- Insulation : Polyethylene extruded compound PE color :
Blue – Black
Conductor diameter over insulation 2,7mm
- Total screen : Over the pair will be wrapped with Mylar tape and shielded with plain copper braid
min. coverage 60%
- Outer sheath : Polyvinylchloride PVC flame retardant
Thickness 1,0 mm
External diameter 8,0mm
External color Black

One conductor 4sqmm :

- Conductor : Flexible plain copper conductor according to IEC60228 cl. 5
size 4sqmm (56x0,30).
Res. 4,95ohm/Km
- Insulation : Polyethylene extruded compound PE color :
Black
Conductor diameter over insulation 3,9mm
- Total screen : Over the core will be wrapped with Mylar tape and shielded with plain copper braid
min. coverage 60%
- Outer sheath : Polyvinylchloride PVC flame retardant
Thickness 1,0 mm
External diameter 6,8mm
External color Black
- Composition : The elements are twisted together and wrapped with Mylar tape
the external shape will be cylindrical.



- Armor : Over the rope will be SWA armored with steel wire braid coverage 80%
- Outer sheath : Polyethylene extruded compound PE
Thickness 1,8 mm
External diameter 22mm
External color Black
- Marking : On the outer sheath will be written with yellow ink-jet printer
- Performance : Test voltage core to core 3,5 Kv
Working temperature -15 +70°C
Total weight 420Kg/Km
Minimum bending radius 240mm