

**CONTROL CABLE**  
**Cu, PVC insulated, PVC bedding, TCWB screen, PVC outer sheath**  
**IEC60332.3, CEI20-22/2**

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- Type** : **F-Cu/PVC/PVC/TCWB/PVC 300/500V**  
**YSLYCY 300/500V**
- Conductor** : Flexible plain copper conductor according to IEC60228 cl.5 size 2,5sqmm ( 48x0,25 )  
Diam. : 2 mm
- Insulation** : PVC extruded compound - Temperature range -15 + 80°C  
Thickness : 0,7 mm - Temperature laying -5 + 70°C
- Laying up** : Twisted to core, UNEL color ( or to be agreed )
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- Bedding** : PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Thickness : 0,8 mm
- Screen** : TCWB tinned copper wire braid
- Outer sheath** : PVC, Polyvinylchloride Low Smoke and Fume extruded compound  
Color : Grey ( or to be agreed )
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- Marking** :  
On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.
- Performance** :
- Conductor resistance 7,98 ohm/Km (+ 5% for multipair)
  - Test voltage core to core 2 Kv
  - Flame retardant according to IEC60332-3-24, CEI20-22/3
  - Low smoke and fume as per IEC60754-1, CEI20-37
  - HCL emission <=/= 22%
  - Hydrocarbon and UV resistant
  
  - Inductance <=/= 0,90 mH/Km
  - Capacitance <=/= 0,250 microF/Km

