

INSTRUMENTATION CABLE**T Cu, EPR insulated, overall screen, SHF1 bedding, GSWB, SHF1 outer sheath
IEC60332.1, IEC60332.3, IEC60754**

Type TF-Cu/EPR/OS/SH1/GSWB/SHF1
FG7OHM1AM1**Conductor :** Flexible tinned copper conductor acc. to IEC60228 cl.5 size 0,75sqmm (24x0,20)
Diam. 1,12 mm**Insulation :** Cross-linked HEPR extruded compound - Temperature range -20 + 90°C
Thickness : 0,6 mm - Temperature laying -5 + 90°C**Laying up :** Twisted to pair, color White - Black numbered (or to be agreed)**Pair screen****Overall screen** Over the multipair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/mylar tape and further mylar tape.**Bedding :** SHF1 , Low Smoke Zero Halogen emission extruded compound
Thickness : 1,0 mm**Armor :** SWB, Galvanized steel braid wires**Outer sheath :** SHF1 , Low Smoke Zero Halogen emission extruded compound
Color : Blue (or to be agreed)**Marking :**

On the outer sheath " manufacturer's name year & description cable " with ink-jet printer.

Performance :

- Conductor resistance 26,7 ohm/Km (+ 5% for multipair)
- Test voltage core to core 1,5 Kv
- Flame retardant according to IEC60332-3-24, CEI20-22/3
- Low smoke and halogen free as per IEC60754-2, CEI20-37/2
- Low smoke density emission IEC61034-1/2
- Hydrocarbon and UV resistant