



<b>PRODUCT DATA SHEET</b>		PN: 3804941	
<b>LAPP KABEL STUTTGART</b>		Rev. A	Date of Issue: 06.05.2010
<b>UNITRONIC® ST 1x2x14AWG UL 2095</b>			



Picture for illustration only

**1. Application**

For audio, control signal and instrument measurement.  
 Suitable in dry and damp environment

**2. Special Features**

- Conductor Stranded tinned annealed copper.
- High Density Polyethylene insulation.
- Overall aluminium foil screen.
- Drain wire stranded tinned copper .
- PVC outer sheath , Grey

**3. Cable Construction**

- 3.1. Conductor : Stranded Tinned Copper wire, 14AWG
- 3.2. Insulation : High Density Polyethylene Ø3.90 mm, nominal
- 3.3. No. of pair : 1
- 3.4. Cores colour : Black /Natural
- 3.5. Filler : PP string
- 3.6. Drain wire : Stranded tinned copper wire,
- 3.7. Shielding : Overall screen with Polyester Aluminum Foil , 100% coverage.
- 3.8. Outer Sheath : PVC, Grey Ø 10.0 mm, approx.

**4. Technical Data**

**4.1 Electrical Data**

- Peak voltage Rating : 300V Max
- Test Voltage : 1.0KVAC / min
- Velocity of propagation : 66%

**4.2 Mechanical /Environment data**

- Min. Bending Radius : 10xOD
- Operating Temperature : -20°C.to +80°C
- Flame Retardant : IEC60332-1-2
- ROHS Compliance : Yes

**5. Approval**

: UL2095

**6. Dimensional Data**

Part No.	No. of Conductors	Insulation diameter, approx	Outer sheath Diameter, approx	Max. Conductor Resistance DC @ 20°C	Approx. copper weight	Approx. Cable weight
	AWG	mm	mm	Ω/km	kg/km	kg/km
3804941	1x2x14	3.90	10.0	13.7	52.6	122.0

Elaborated by: GK
Released/ Checked by: 06.05.2010

In accordance to Corporate directive document No.10-629-EN Version 1.0 dated 15-7-04