

Data Cables • Low frequency data transmission



# UNITRONIC® ST 2092



#### Info

- UL Style 2092
- UL-approved

## **Application range**

- Internal wiring for audio, transmission measurement and control signals with minimum noise
- Internal wiring use in data transmission control and measurement cable with minimum noise immunity in the surrounding
- For static laying in dry and damp environment

### **Product features**

Article number

3804580

3800764

**UNITRONIC®ST 2092** 

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies
- Ideal solution where flexibility and a high degree of screening is required
- Flame retardant in acc. to IEC 60332-1-2
- Twisted pairs ensures good shielding and low noise interference

#### LAPP KABEL STUfFGART UNITRONIC ST 2092

# Product Make-up

- Multi-wire strands of tinned copper wires
- PE core insulation
- · Cores twisted together
- Aluminium foil screening
- Tinned copper drain wire
- PVC sheath
- Colour: pebble grey, RAL 7005

### **Technical data**



ETIM 5.0 Class-Description: Data cable ETIM 5.0 Class-ID: EC000830



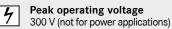
Core identification code black, natural

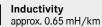


Mutual capacitance

C/C: approx. 45 pF/m (24AWG) C/C: approx. 79 pF/m (22AWG) C/C: approx. 97 pF/m (18AWG) C/C: approx. 82 pF/m (16 AWG) C/S: approx. 107 pF/m (24AWG) C/S: approx. 154 pF/m (22AWG)

C/S: approx. 145 pF/m (18AWG) C/S: approx. 168 pF/m (16AWG)





Minimum bending radius

10 x cable diameter **Characteristic impedance**65 Ohm

41 64 35

Temperature range

Number of pairs and AWG per	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)	
		-30°C to +60°C		

0033002	1 x 2 x 18 AWG	5.6	20./		
3804581	1 x 2 x 16 AWG	6.7	34.5		
3804950	2 x 20 AWG	5.2	16.2		

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.

conductor

1 x 2 x 24 AWG

1 x 2 x 22 AWG