

UNITRONIC® ST 2092



Info

- UL Style 2092
- UL-approved



Application range

- Internal wiring for audio, transmission measurement and control signals with minimum noise
- For static laying in dry and damp environment

Product features

- 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

Approvals (Norm references)



Design

- Multi-wire strands of tinned copper wires
- PE core insulation
- Cores twisted together
- Aluminium foil screening
- Tinned copper drain wire
- PVC outer sheath
- Colour: pebble grey, RAL 7032

Technical data

- Core identification code**
black, natural
- Mutual capacitance**
C/C: approx. 45 pF/m (24 AWG)
C/C: approx. 79 pF/m (22 AWG)
C/C: approx. 97 pF/m (18 AWG)
C/C: approx. 45 pF/m (16 AWG)
C/S: approx. 107 pF/m (24 AWG)
C/S: approx. 154 pF/m (22 AWG)
C/S: approx. 145 pF/m (18 AWG)
C/S: approx. 168 pF/m (16 AWG)
- Peak operating voltage**
300 V (not for power applications)
- Specific insulation resistance**
> 2 GOhm x km
- Inductivity**
approx. 0.65 mH/km
- Minimum bending radius**
10 x cable diameter
- Test voltage**
1000 V
- Temperature range**
-30 °C to +60 °C
- Characteristic impedance**
65 Ohm

Article number	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3804580	1x2x24 AWG	4.8	5.7	25.4
3800764	1x2x22 AWG	4.4	10.3	29
0033002	1x2x18 AWG	5.6	20.7	41
3804581	1x2x16 AWG	6.7	34.5	63.5
3804950	2x20 AWG	5.2	16.2	35

Photographs are not to scale and do not represent detailed images of the respective products.