

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)



Product Make-up

- 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. 82 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

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 APPENDIX