

UNITRONIC® ST 2095 PE



Info

- UL Style 2095
- UL-approved

Application range

- Suitable connection for audio, control signal and instrument measurement
- For use in dry and damp environment

Product features

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies
- Flame retardant in acc. to IEC 60332-1-2

Product Make-up

- Multi-wire strands of tinned copper wires
- PE core insulation
- Overall screening with aluminium foil
- Tinned annealed copper drain wire
- PVC sheath
- Colour: pebble grey, RAL 7032

Technical data



Classification

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



Core identification code

black, red, natural



Mutual capacitance

C/C : approx. 90 pF/m (20 AWG)
C/C : approx. 78.5 pF/m (18 AWG)
C/S : approx. 160 pF/m (20 AWG)
C/S : approx. 158 pF/m (18 AWG)



Peak operating voltage

300 V (not for power applications)



Minimum bending radius

10 x cable diameter



Temperature range

-30°C to +80°C

Article number	Number of pairs and AWG per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® ST 2095 PE				
3804951	3 x 20 AWG	5.5	21.4	46
3804931	3 x 18 AWG	6.2	28.9	50

- 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.

UNITRONIC® ST 2095 PVC



Info

- UL Style 2095
- Security / Alarm cable
- UL-approved

Application range

- Suitable connection for security, alarm intercom, and control measurement
- For use in dry and damp environment

Product features

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies
- Flame retardant in acc. to IEC 60332-1-2

Product Make-up

- Multi-wire strands of bare copper wires
- PE core insulation
- Twisted pair, overall screening with aluminium foil
- Tinned annealed copper drain wire
- PVC sheath
- Colour: pebble grey, RAL 7032

Technical data



Classification

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



Core identification code

black/red and black/white



Mutual capacitance

C/C : approx. 116 pF/m
C/S : approx. 210 pF/m



Peak operating voltage

300 V (not for power applications)



Minimum bending radius

10 x cable diameter



Temperature range

-20°C to +80°C

Article number	Number of pairs and AWG per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® ST 2095 PVC				
3804565	2 x 2 x 18 AWG	6.7	39.3	74

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