

UNITRONIC® ST 20276



Info

- UL Style 20276
- UL-approved

Application range

- Suitable for wiring data systems with high transmission rates
- Especially designed for use as control and instrumentation cables
- For static laying in dry and damp environment

Product features

- Pair screening, offers optimum protection against external interference at medium and high frequencies
- Twisted cores and individual pair shielding ensures high Near End Cross Talk attenuation
- 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
- Individual pair aluminium foil screening
- Tinned copper drain wire
- PVC outer sheath
- Colour: chrome grey, RAL 7005

Technical data

- Core identification code**
black/red, and white/green
- Mutual capacitance**
C/C: approx. 115 pF/m
C/S: approx. 203 pF/m
- Peak operating voltage**
30 V
- Specific insulation resistance**
> 2 GOhm x km
- Inductivity**
approx. 0.55 mH/km
- Minimum bending radius**
10 x cable diameter
- Test voltage**
1000 V
- Temperature range**
-20 °C to +60 °C
- Characteristic impedance**
45 Ohm

Article number	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3800952	2x2x22 AWG	4.3	20.5	28.1

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

UNITRONIC® ST 20253



Info

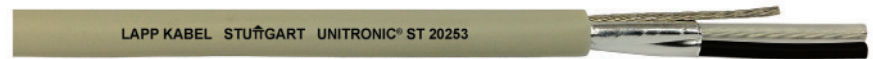
- Style 20253

Application range

- Internal wiring for audio, transmission measurement and control signals with minimum noise
- Cost effective and ideal for environment which less susceptible to noise
- For static laying in dry and damp environment

Product features

- 100% shielding, 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
- Static screen of aluminium laminated plastic foil
- Tinned copper drain wire
- PVC outer sheath
- Colour: pebble grey, RAL 7032

Technical data

- Core identification code**
black, natural
- Mutual capacitance**
C/C: approx. 75 pF/m
C/S: approx. 144 pF/m
- Peak operating voltage**
600 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**
2000 V
- Temperature range**
-30 °C to +80 °C
- Characteristic impedance**
65 Ohm

Article number	Number of pairs and AWG per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3800717	1x2x16 AWG	7.95	33.9	80

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