



UNITRONIC® ST 2464

Info

- UL Style 2464
- UL-approved



Application range

- Suitable for use in instrumentation, industrial automation and process control application
- For use in dry and damp environment
- UV-resistant and impervious to moisture penetration

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
- SR-PVC core insulation
- Cores twisted together
- Static screen of aluminium laminated plastic foil
- PVC sheath
- Tinned copper drain wire
- Colour: black, RAL 9005

Technical data

	Classification ETIM 5.0 Class-Description: Data cable ETIM 5.0 Class-ID: EC000830
	Core identification code 1-Pair : black/white 2-Pair : black/white, black/red
	Mutual capacitance C/C : approx. 200 pF/m C/S : approx. 370 pF/m
	Peak operating voltage 300 V (not for power applications)
	Inductivity approx. 0.62 mH/km
	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 2464				
3800718	1 x 2 x 16 AWG	6.5	34.4	66
3803979	2 x 2 x 16 AWG	9.8	64.2	128

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



UNITRONIC® ST 2919 PE

Info

- UL Style 2919
- Low capacitance
- UL-approved



Application range

- Suitable for wiring of data systems with high transmission rates
- Designed for use as Data Highway (DH) RS 232, R 422, and RS 485 interface
- Suitable for use as control and instrumentation cables
- Suitable for flexible and static laying in dry and damp locations

Product features

- 100% screen coverage, offers optimum protection against external interference at medium and high frequencies
- Low capacitance, double screened
- Excellent shielding against internal and external interference

Product Make-up

- Multi-wire strands of tinned copper wires
- PE core insulation
- Twisted pair
- Aluminium / mylar
- Tinned copper drain wire
- Tinned copper braiding
- PVC outer sheath
- Colour: pebble grey, RAL 7032
Colour: chrome grey, RAL 7005

Technical data

	Classification ETIM 5.0 Class-Description: Data cable ETIM 5.0 Class-ID: EC000830
	Core identification code 1 Pair : wh/bu stripe + bu/wh stripe 2 Pair : wh/og stripe + og/wh stripe
	Mutual capacitance C/C : approx. 42 pF/m C/S : approx. 76 pF/m
	Peak operating voltage 30V (not for power applications)
	Inductivity approx. 0.65 mH/km
	Minimum bending radius 10 x cable diameter
	Characteristics impedance 120 Ohm
	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 2919 PE				
3800765	1 x 2 x 24 AWG	5.9	21.3	46
3800953	2 x 2 x 24 AWG	8.8	32.9	86
3804582	1 x 2 x 22 AWG	6.8	28.7	62

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For current information see: <http://lappapac.lappgroup.com>