

ALARM CABLE



Info

- Unshielded

Application range

- Flexible cables normally used for the wiring of burglar and security alarm and other low voltage circuits
- Suitable for interconnection between control unit systems, sensors and alerting devices
- For indoor installation

Product features

- Flame retardant in acc. to IEC 60332-1-2

Product Make-up

- Stranded bare annealed copper wires
- PVC core insulation
- PVC outer sheath, white

Technical data

	Classification ETIM 5.0 Class-Description: Signal-/telecommunication cable ETIM 5.0 Class-ID: EC000829
	Core identification code 4 core: RD/BK/WH/BU 6 core: RD/BK/WH/BU/YE/GN
	Mutual capacitance Approx. 120 nF/km, at 800Hz
	Peak operating voltage 50 Vrms (not for power applications)
	Minimum bending radius 10 x cable diameter
	Temperature range -30°C to +70°C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ALARM CABLE				
3804934	4 X 0.25	4.3	9.6	28
3804936	6 X 0.25	5.1	14.2	39

- 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® LIY(ST)Y



Info

- UL Style 2464
- UL-approved

Application range

- Suitable for use in data transmission for RS 232, RS 485 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
- UL - approved
- Flame retardant in acc. to IEC 60332-1-2

Product Make-up

- Multi-wire strands of tinned annealed copper
- Semi-Rigid PVC core insulation
- Aluminium foil screening
- Tinned copper drain wire
- PVC outer 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 acc. to DIN 47100
	Mutual capacitance C/C : approx. 110 pF/m C/S : approx. 215 pF/m
	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® LIY(ST)Y				
3802841	3 x 24 AWG	4.3	8.4	24
3802842	4 x 24 AWG	4.7	10.5	30
3802843	6 x 24 AWG	5.4	14.7	40
3802844	8 x 24 AWG	5.7	18.9	46
3802845	15 x 24 AWG	7.2	33.6	73
3802846	25 x 24 AWG	8.6	54.5	124
3802847	30 x 24 AWG	9.7	65.0	129

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