



i Info

- UL Style 2464
- UL-approved

UNITRONIC® LiY(ST)Y-TP



Application range

- Suitable for use in data transmission for audio 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
- Twisted pair
- Aluminium foil screening
- Tinned copper drain wire
- PVC outer sheath
- Colour: pebble grey, RAL 7032

Technical data

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

Core identification code
 acc. to DIN 47100 (Twisted Pairs)
 Pair 1 : white/brown
 Pair 2 : green/yellow
 Pair 3 : grey/pink
 Pair 4 : blue/red
 Pair 5 : black/violet

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-TP				
3802856	1 x 2 x 24 AWG	4.0	6.4	21
3803952	2 x 2 x 24 AWG	6.0	10.5	48
3803953	3 x 2 x 24 AWG	5.8	14.7	42
3803954	4 x 2 x 24 AWG	6.4	18.9	51
3803955	5 x 2 x 24 AWG	6.9	23.1	60
3802855	1 x 2 x 22 AWG	4.6	9.8	32
3803960	2 x 2 x 22 AWG	5.6	16.3	43
3803961	3 x 2 x 22 AWG	6.4	22.8	54
3803962	4 x 2 x 22 AWG	7.1	29.4	66
3803963	5 x 2 x 22 AWG	7.7	35.9	79
3802854	1 x 2 x 20 AWG	5.1	15.3	41
3803990	2 x 2 x 20 AWG	6.3	25.5	59
3803991	3 x 2 x 20 AWG	7.3	35.7	74
3803992	4 x 2 x 20 AWG	8.1	45.9	90
3803993	5 x 2 x 20 AWG	8.8	56.1	109
3803970	1 x 2 x 18 AWG	5.6	23.4	49
3803971	2 x 2 x 18 AWG	7.7	39.0	79
3803972	3 x 2 x 18 AWG	8.4	54.6	99
3803973	4 x 2 x 18 AWG	9.4	70.2	123
3803974	5 x 2 x 18 AWG	10.2	85.8	148
3803980	1 x 2 x 16 AWG	6.3	38.0	68
3803981	2 x 2 x 16 AWG	8.2	63.4	111
3803982	3 x 2 x 16 AWG	9.6	88.7	141
3803983	4 x 2 x 16 AWG	10.8	114.1	177
3803984	5 x 2 x 16 AWG	11.8	139.4	213

- 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.