

UNITRONIC® LiY(ST)Y-TP



Info

- UL Style 2464
- UL-approved



Application range

- Suitable for use in data transmission, 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

Approvals (Norm references)



Design

- Multi-wire strands of tinned annealed copper
- Semi-Rigid PVC core insulation
- Twisted pair
- Aluminium foil screening
- Tinned copper drain wire
- PVC outer sheath, pebble grey RAL 7032

Technical data

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

Test voltage
1500 V

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)
3802856	1 x 2 x 24AWG	4.0	6.4	21.4
3803952	2 x 2 x 24AWG	5.1	10.5	33.9
3803953	3 x 2 x 24AWG	5.8	14.7	42.1
3803954	4 x 2 x 24AWG	6.4	18.9	51
3803955	5 x 2 x 24AWG	6.9	23.1	59.8
3802855	1 x 2 x 22AWG	4.6	9.8	31.5
3803960	2 x 2 x 22AWG	5.6	16.3	42.8
3803961	3 x 2 x 22AWG	6.4	22.8	54.3
3803962	4 x 2 x 22 AWG	7.1	29.4	66.4
3803963	5 x 2 x 22 AWG	7.7	35.9	79
3802854	1 x 2 x 20AWG	5.1	15.3	41.3
3803990	2 x 2 x 20AWG	6.3	25.5	58.7
3803991	3 x 2 x 20AWG	7.3	35.7	73.5
3803992	4 x 2 x 20AWG	8.1	45.9	90.4
3803993	5 x 2 x 20 AWG	8.8	56.1	108.5
3803970	1 x 2 x 18AWG	5.6	23.4	48.7
3803971	2 x 2 x 18AWG	7.7	39.0	78.5
3803972	3 x 2 x 18AWG	8.4	54.6	99.2
3803973	4 x 2 x 18AWG	9.4	70.2	123.1
3803974	5 x 2 x 18AWG	10.2	85.8	147.7
3803980	1 x 2 x 16AWG	6.3	38.0	68.1
3803981	2 x 2 x 16AWG	8.2	63.4	111
3803982	3 x 2 x 16AWG	9.6	88.7	141.2
3803983	4 x 2 x 16AWG	10.8	114.1	176.6
3803984	5 x 2 x 16AWG	11.8	139.4	213.3

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