



Description: UNITRONIC 300 STP 1 x 2 x 18 AWG_

Lapp code: Lapp 301801STP

The **Test voltage** of the cable Lapp 301801STP is 1500 V.

Application range

- Control and signal cables for internal and external wiring
- Process control; electrical equipment; industrial machinery; low-voltage control interconnect
- Wiring of devices, machines and plants intended for export to the North American market or countries where UL-/CSA approved cables are used.
- For the North American market
- Thanks to the DIRECT BURIAL approval, direct burial of versions with the nominal conductor cross sections 18 AWG and 16 AWG is normatively permitted in the USA

Product Make-up

- Fine-wire strand made of tinned-copper wires
- Core insulation made of PVC
- TP structure
- Overall foil tape wrapping, drain wire, tin-plated copper braiding (75 % coverage)
- Outer sheath made of special PVC compound
Outer sheath colour: dark grey (RAL 7005)

In our Cable list on next page you can find all interesting information acc. article Lapp 301801STP and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of pairs and AWG size	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® 300 STP					
UNITRONIC 300 STP 2 x 2 x 24 AWG	Lapp 302402STP	2 x 2 x 24 AWG	6.5	25.5	59
UNITRONIC 300 STP 3 x 2 x 24 AWG	Lapp 302403STP	3 x 2 x 24 AWG	6.8	31.1	65
UNITRONIC 300 STP 6 x 2 x 24 AWG	Lapp 302406STP	6 x 2 x 24 AWG	8.7	49.7	106
UNITRONIC 300 STP 1 x 2 x 22 AWG	Lapp 302201STP	1 x 2 x 22 AWG	5.1	19.1	39
UNITRONIC 300 STP 3 x 2 x 22 AWG	Lapp 302203STP	3 x 2 x 22 AWG	7.7	38.2	71
UNITRONIC 300 STP 6 x 2 x 22 AWG	Lapp 302206STP	6 x 2 x 22 AWG	9.6	70.0	125
UNITRONIC 300 STP 2 x 2 x 20 AWG	Lapp 302002STP	2 x 2 x 20 AWG	9.4	47.7	128
UNITRONIC 300 STP 3 x 2 x 20 AWG	Lapp 302003STP	3 x 2 x 20 AWG	10.5	68.2	161
UNITRONIC 300 STP 6 x 2 x 20 AWG	Lapp 302006STP	6 x 2 x 20 AWG	13.3	106.5	321
UNITRONIC 300 STP 1 x 2 x 18 AWG	Lapp 301801STP	1 x 2 x 18 AWG	6.8	37.8	106
UNITRONIC 300 STP 2 x 2 x 18 AWG	Lapp 301802STP	2 x 2 x 18 AWG	10.7	66.2	122
UNITRONIC 300 STP 6 x 2 x 18 AWG	Lapp 301806STP	6 x 2 x 18 AWG	14.6	153.1	324