



**Description:** UNITRONIC 300 - UNITRONIC 300 S\_

**Lapp code:** Lapp 301602

The **Test voltage** of the cable Lapp 301602 is 1500 V.

## Application range

- Control and signal cables for internal and external wiring
- Process control; electrical equipment; industrial machinery; low-voltage control interconnect
- 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 compound
- UNITRONIC® 300 S: with 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 301602 and much more.

**CABLE LIST - all informations you need you can find here**

Product Name	Lapp Nr.	Article designation	Number of cores and AWG size	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® 300						
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301602	UNITRONIC® 300	2 x AWG16	6.7	25.0	83
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301802	UNITRONIC® 300	2 x AWG18	6.1	18.3	61
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302006	UNITRONIC® 300	6 x AWG20	7.5	29.5	97
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302204	UNITRONIC® 300	4 x AWG22	5.0	13.7	33
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302210	UNITRONIC® 300	10 x AWG22	7.0	34.896	67
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302220	UNITRONIC® 300	20 x AWG22	9.0	68.5	116
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302225	UNITRONIC® 300	25 x AWG22	10.5	85.6	142
UNITRONIC® 300 S						
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301602S	UNITRONIC® 300 S	2 x AWG16	7.6	50.6	101
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301606S	UNITRONIC® 300 S	6 x AWG16	9.9	105.7	210
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301802S	UNITRONIC® 300 S	2 x AWG18	6.8	37.2	75
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301803S	UNITRONIC® 300 S	3 x AWG18	7.3	49.1	85
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301804S	UNITRONIC® 300 S	4 x AWG18	7.9	59.6	104
UNITRONIC 300 / UNITRONIC 300 S	Lapp 301825S	UNITRONIC® 300 S	25 x AWG18	16.8	278.4	448
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302002S	UNITRONIC® 300 S	2 x AWG20	6.3	28.3	60
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302004S	UNITRONIC® 300 S	4 x AWG20	7.3	40.2	88
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302006S	UNITRONIC® 300 S	6 x AWG20	8.4	55.1	119
UNITRONIC 300 / UNITRONIC 300 S	Lapp 302206S	UNITRONIC® 300 S	6 x AWG22	6.4	35.7	68