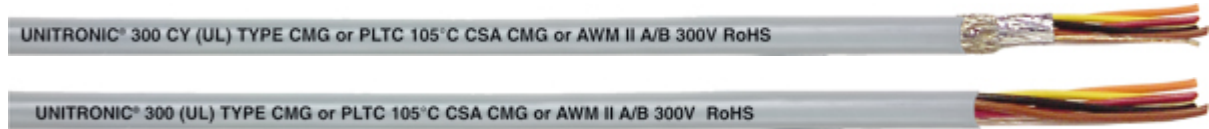


Product Description

Several approvals, such as UL Type PLTC, UL CMG, UL Oil Res I, CSA CMG and CE.;Cable UV resistant and oil resistant (OIL RES I);AWG24 has no PLTC approval;Exposed run for AWG18 & AWG16;PLTC for trays("Exposed Run"/Open Wiring) Allows cabling without cable duct.



Application range

- Control and signal cables for internal and external wiring

Benefits

- Several approvals, such as UL Type PLTC, UL CMG, UL Oil Res I, CSA CMG and CE.
- Cable UV resistant and oil resistant (OIL RES I)
- AWG24 has no PLTC approval
- Exposed run for AWG18 & AWG16
- PLTC for trays("Exposed Run"/Open Wiring) Allows cabling without cable duct.

Design

- Finely stranded tinned copper conductors
- PVC blended insulation
- UNITRONIC® 300 CY with overall foil tape wrap, drain wire, tinned copper braiding (75% coverage)
- Oil resistant grey PVC outer sheath



Technical Data

Core identification code

see table T9

Approvals

UL CMG, PLTC, Open Wiring, AWM 2464, Oil Res

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CSA CMG/FT4, CSA AWM II A/B, NOM SCFI 1994

Minimum bending radius

For installation: 4 x cable diameter

Screed: 6 x outer diameter

Rated voltage

According to UL: 300 V IEC: not for power purposes

Test voltage

2000V

Range of temperature

-25°C to +105°C

Article List

Part number	Article designation	Number of cores and AWG size	Outer diameter in mm	Copper index kg/km	Weight kg/km
UNITRONIC® 300					
301602	UNITRONIC® 300	2 x AWG16	6.7	25.0	83
301802	UNITRONIC® 300	2 x AWG18	6.1	18.3	61
302006	UNITRONIC® 300	6 x AWG20	7.5	29.5	97
302015	UNITRONIC® 300	15 x AWG20	11.5	73.7	178
302020	UNITRONIC® 300	20 x AWG20	12.6	98.1	259
302025	UNITRONIC® 300	25 x AWG20	14.1	122.6	354
302204	UNITRONIC® 300	4 x AWG22	5.0	13.7	33
302210	UNITRONIC® 300	10 x AWG22	7.0	34.2	67
302215	UNITRONIC® 300	15 x AWG22	7.9	51.3	91
302220	UNITRONIC® 300	20 x AWG22	9.0	68.5	116
302225	UNITRONIC® 300	25 x AWG22	10.5	85.6	142
302410	UNITRONIC® 300	10 x AWG24	6.4	21.4	51
UNITRONIC® 300 CY					
301602S	UNITRONIC® 300 CY	2 x AWG16	7.6	50.6	101
301606S	UNITRONIC® 300 CY	6 x AWG16	9.9	105.7	210
301802S	UNITRONIC® 300 CY	2 x AWG18	6.8	37.2	75
301803S	UNITRONIC® 300 CY	3 x AWG18	7.3	49.1	85
301804S	UNITRONIC® 300 CY	4 x AWG18	7.9	59.6	104
301825S	UNITRONIC® 300 CY	25 x AWG18	16.8	278.4	448
302002S	UNITRONIC® 300 CY	2 x AWG20	6.3	28.3	60



302004S	UNITRONIC® 300 CY	4 x AWG20	7.3	40.2	88
302006S	UNITRONIC® 300 CY	6 x AWG20	8.4	55.1	119
302206S	UNITRONIC® 300 CY	6 x AWG22	6.4	35.7	68

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil 152 m; Drum 305 m

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