

Product Description



Application range

- Wiring of devices, machines and plants intended for export to the North American market or countries in which largely UL-/CSA approved cables are used.

Design

- Structure as for basic types LiYY, LiYCY and LiYCY (TP)
- Stranded, tin plated copper conductor
- Tinned copper screen braid
- Core insulation: Based on PVC, multi-coloured according to colour code DIN 47100, outer sheath PVC compound, outer sheath dark grey (chrome)

Product features

- Colour code in accordance with DIN 47100
- Flame retardant acc. IEC 60332-1-2 & CSA FT1



Technical Data

Approvals

UL AWM Style 2464

CSA AWM I/II A

Peak working voltage

(not for power applications) 300 V

Range of temperature

Fixed installation: -40°C up to +80°C

Flexing: -5°C up to +70°C

Article List

Part number	Number of cores and AWG per conductor	Number of pairs and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
UNITRONIC® LiYCY (TP) A					
0066202	2 x 2 x AWG26/7	2 x 2 x 0,14	5.7	18.0	45.9
0066204	4 x 2 x AWG26/7	4 x 2 x 0,14	6.4	24.0	52.5
0066205	5 x 2 x AWG26/7	5 x 2 x 0,14	7.0	30.0	68.9
0066208	8 x 2 x AWG26/7	8 x 2 x 0,14	7.9	53.0	95.1
0066210	10 x 2 x AWG26/7	10 x 2 x 0,14	8.8	55.0	111.6
0066212	12 x 2 x AWG26/7	12 x 2 x 0,14	9.1	64.0	124.7
0066216	16 x 2 x AWG26/7	16 x 2 x 0,14	10.1	87.0	150.9
0066232	2 x 2 x AWG24/7	2 x 2 x 0,23	6.1	24.5	57
0066233	3 x 2 x AWG24/7	3 x 2 x 0,23	6.4	28.9	62
0066234	4 x 2 x AWG24/7	4 x 2 x 0,23	6.9	33.5	70
0066235	5 x 2 x AWG24/7	5 x 2 x 0,23	7.5	46.3	91
0066238	2 x 2 x AWG22/7	2 x 2 x 0,34	7.4	38.0	45
0066239	3 x 2 x AWG22/7	3 x 2 x 0,34	7.8	45.1	64
0066240	4 x 2 x AWG22/7	4 x 2 x 0,34	8.7	54.6	75
0066242	2 x 2 x AWG20/7	2 x 2 x 0,5	8.2	49.7	93
0066243	3 x 2 x AWG20/7	3 x 2 x 0,5	8.9	60.1	102
0066244	4 x 2 x AWG20/7	4 x 2 x 0,5	9.8	78.7	120
0066262	2 x 2 x AWG19/19	2 x 2 x 0,75	9.0	65.2	140

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.