

## 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)
- Core insulation: Based on PVC, multi-coloured according to colour code DIN 47100, outer sheath PVC compound, outer sheath dark grey (chrome)

## Product features

- Not for power application !
- Flame retardant according to IEC 60332-1



Technical Data

Approvals

UL AWM Style 2464  
CSA AWM I/II A

Range of temperature

Fixed installation: max. +80°C

Article List

Part number	Number of cores/pairs and AWG size	Number of cores/pairs and mm <sup>2</sup> per conductor	Outer diameter in mm approx.	Copper index kg/km	Weight kg/km approx.
UNITRONIC® LiYY UL/CSA					
0022403	3 x AWG26/7	3 x 0,14	3.8	4	19.7
0022404	4 x AWG26/7	4 x 0,14	4	5.3	23
0022405	5 x AWG26/7	5 x 0,14	4.3	7	25
0022408	8 x AWG26/7	8 x 0,14	5.1	11.2	34
0022412	12 x AWG26/7	12 x 0,14	5.7	17	47
0022416	16 x AWG26/7	16 x 0,14	6.3	22.4	58
0022421	21 x AWG26/7	21 x 0,14	7.1	29.4	63
0022502	2 x AWG24/7	2 x 0,23	4	4.1	26.2
0022505	5 x AWG24/7	5 x 0,23	4.8	10.3	39.4
0022508	8 x AWG24/7	8 x 0,23	5.7	16.5	52.5
0022512	12 x AWG24/7	12 x 0,23	6.6	24.7	72.2
0022602	2 x AWG22/7	2 x 0,34	4.8	6.7	32.8
0022603	3 x AWG22/7	3 x 0,34	5	10.2	35
0022604	4 x AWG22/7	4 x 0,34	5.4	13.3	45.9
0022605	5 x AWG22/7	5 x 0,34	5.9	16.6	55.8
0022607	7 x AWG22/7	7 x 0,34	6.4	23.3	68.9
0022608	8 x AWG22/7	8 x 0,34	7	26.6	75.5
0022612	12 x AWG22/7	12 x 0,34	8.5	40.8	103
0022616	16 x AWG22/7	16 x 0,34	9.5	53.2	131.2
0022624	24 x AWG22/7	24 x 0,34	11.3	81.6	190
0022632	2 x AWG20/7	2 x 0,5	5.3	11.2	29
0022642	2 x AWG19/19	2 x 0,75	5.9	15	48
UNITRONIC® LiYCY UL/CSA					
0044602	2 x AWG26/7	2 x 0,14	4.3	15.6	29.5
0044604	4 x AWG26/7	4 x 0,14	4.7	20.6	39.4
0044652	2 x AWG24/7	2 x 0,23	4.7	17.9	36.1



0044655	5 x AWG24/7	5 x 0,23	5.5	28.5	55.8
0044658	8 x AWG24/7	8 x 0,23	6.4	38.4	72.2
0044662	12 x AWG24/7	12 x 0,23	7.3	51.8	98.4
0044702	2 x AWG22/7	2 x 0,34	5.5	14.9	32
0044703	3 x AWG22/7	3 x 0,34	5.7	18.5	38
0044704	4 x AWG22/7	4 x 0,34	6.1	24.8	44
0044705	5 x AWG22/7	5 x 0,34	6.6	30.8	53
0044707	7 x AWG22/7	7 x 0,34	7.1	40.2	71
0044712	12 x AWG22/7	12 x 0,34	9.2	66.5	120
0044716	16 x AWG22/7	16 x 0,34	10.2	82.7	145
0044721	21 x AWG22/7	21 x 0,34	11.4	102.2	170
0044732	2 x AWG20/7	2 x 0,5	6	21.7	41
0044733	3 x AWG20/7	3 x 0,5	6.2	27.3	47
0044735	5 x AWG20/7	5 x 0,5	7.4	39.3	72
0044738	8 x AWG20/7	8 x 0,5	8.7	68.3	102
0044850	7 x AWG18/19	7 x 1	9.2	92.8	160.8
0044851	10 x AWG18/19	10 x 1	11.7	130.9	200
0044912	12 x AWG16/19	12 x 1,5	13.9	248.6	375
UNITRONIC® LiYCY (TP) UL/CSA					
0066202	2 x 2 x AWG26/7	2 x 2 x 0,14	5.7	25.3	45.9
0066204	4 x 2 x AWG26/7	4 x 2 x 0,14	6.4	34.4	52.5
0066205	5 x 2 x AWG26/7	5 x 2 x 0,14	7	39.5	68.9
0066208	8 x 2 x AWG26/7	8 x 2 x 0,14	7.9	53	95.1
0066210	10 x 2 x AWG26/7	10 x 2 x 0,14	8.8	71.4	111.6
0066212	12 x 2 x AWG26/7	12 x 2 x 0,14	9.1	78.2	124.7
0066216	16 x 2 x AWG26/7	16 x 2 x 0,14	10.1	118.3	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	26.8	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	24.7	45
0066239	3 x 2 x AWG22/7	3 x 2 x 0,34	7.8	34.4	64
0066240	4 x 2 x AWG22/7	4 x 2 x 0,34	8.7	41.5	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	58.4	102
0066244	4 x 2 x AWG20/7	4 x 2 x 0,5	9.8	71.5	120
0066262	2 x 2 x AWG19/19	2 x 2 x 0,75	9	64.2	140