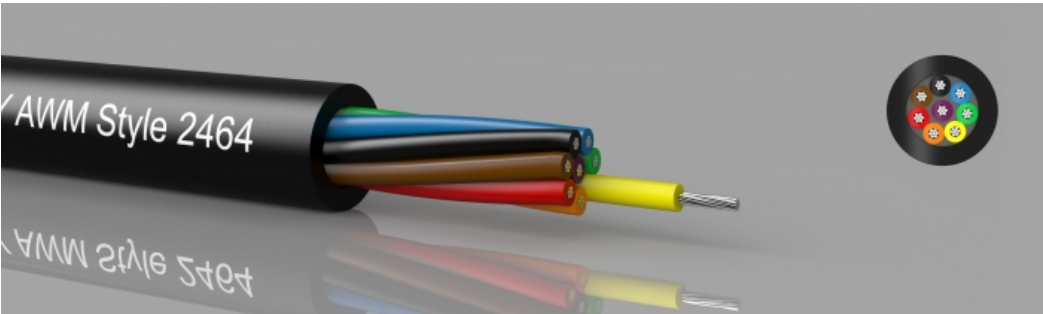




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Contol cables acc. to UL

UL-LiYY, unshielded, Style 2464/1061



Application:

For connections in all fields of measuring and control engineering as well as in the signal and impulse technology. UL-specifications have to be matched for products which are exported to the american market. Because of SR-PVC is used as core-insulation, this model is very suitable for gumption clamping technology (e.g. LSA+). The outer jacket is to a very large extent resistant against oils, petrol- and weather-proof as well as uv-resistant by special-pvc.

Construction:				
Conductor:	tinned stranded copper wire			
Cross section (AWG / qmm)	28 / 0,09	26 / 0,14	24 / 0,22	20 / 0,56
Structure of conductor (mm)	7x0,127	7x0,16	7x0,20	7x0,32
Core diameter (approx. mm)	0,9	1,0	1,2	1,5
Core insulation:	Semi-Rigid-PVC			
Color sequence:	international color code			
Twisting:	cores in layers			
Jacket:	Special PVC, black sim. RAL 9005			
	flame retardant acc. to UL-VW-1			

Technical characteristics:				
Insulation resistance:	min. 100 MOhm x km at +20°C			
Operating voltage	300V			
Testing voltage:	1500V			
Cross section (AWG / qmm)	28 / 0,09	26 / 0,14	24 / 0,22	20 / 0,56
Conductor resistance (Ohm/km)	max. 205	max. 130	max. 88	max. 32
Capacity (approx. pF/m)	110	120	130	160
Current capacity A* (at + 25° C)	1,0	1,5	2,1	5
(* if one core per cable is loaded)				
Temperature range:	static: -30°C to +80°C (+105° at 2464/2517 - 10007)			
	dynamic: -15°C to +80°C (+105° at 2464/2517 - 10007)			
Bending radius:	15x O.D.			

Packaging:

rings at 100m, reels at 500m

 Important product information

For a short time the UL allows the so-called 'double styles'. This group of products complies the style 246/1061 80°C as well as the style 2517/10002 105°C. We're going to add our remanufactures for our stock with a new overprint for the cable jackets. Because of a lot of different stocks or rather sales volumes we can't fix a definitely time-limit for modification. The changes will happen step by step and will be guided with the previous material numbers. Please notice: There are no technical changes of the line-structure as well as the used materials. The materials which are used by us, complied already until now the requirements of the Style 2517 up to 105°C. If you want to know which dimensions are already changed, please contact us.

The cross section AWG 28 in all numbers of cores is already available in the new double-style.

Product range**UL-LiYY, unshielded, Style 2464/1061**

Order no.	dimension	O.D.	weight	co.-weight	skinning tool (jacket)	skinning tool (core)
	(AWG/ qmm)	(ca. mm)	(kg/km)	(kg/km)		
095022909	2xAWG 28	3,5	15,3	1,8		
095032809	3xAWG 28	3,7	17,3	2,6		
095042809	4xAWG 28	3,9	19,1	3,5		
095062809	6xAWG 28	4,4	23,9	5,2		
095082809	8xAWG 28	4,8	28,5	6,9		
095102909	10xAWG 28	5,4	34,2	8,6		
095062609	6xAWG 26	4,7	30	8,2	20300 / 30900	40025
095042609	4xAWG 26	4,1	22	5,5	20310 / 30900	40025
095032609	3xAWG 26	3,8	19	4,1	20310	40025
095022609	2xAWG 26	3,6	16	2,8	20310	40025
095082609	8xAWG 26	5,1	35	11,0	20300 / 30160	40025
095102609	10xAWG 26	5,8	42	13,7	20300 / 30160	40025
095022409	2xAWG 24	4,0	17	4,3	20310 / 30900	40025
095032409	3xAWG 24	4,2	25	6,4	20310 / 30900	40025
095042409	4xAWG 24	4,5	29	8,6	20300 / 30900	40025
095062409	6xAWG 24	5,2	37	12,8	20300 / 30160	40025
095082409	8xAWG 24	5,5	45	17,1	20300 / 30160	40025
095102409	10xAWG 24	6,3	53	21,4	20300 / 30160	40025
095022009	2xAWG 20	4,6	28	11,0	20300 / 30900	40025
095032009	3xAWG 20	4,9	36	16,4	20300 / 30900	40025
095042009	4xAWG 20	5,4	47	21,9	20300 / 30160	40025
095062009	6xAWG 20	6,1	64	32,8	20300 / 30160	40025
095082009	8xAWG 20	6,8	79	43,7	20300 / 30160	40025
095102009	10xAWG 20	7,8	95	54,6	30160 / 30900	40025