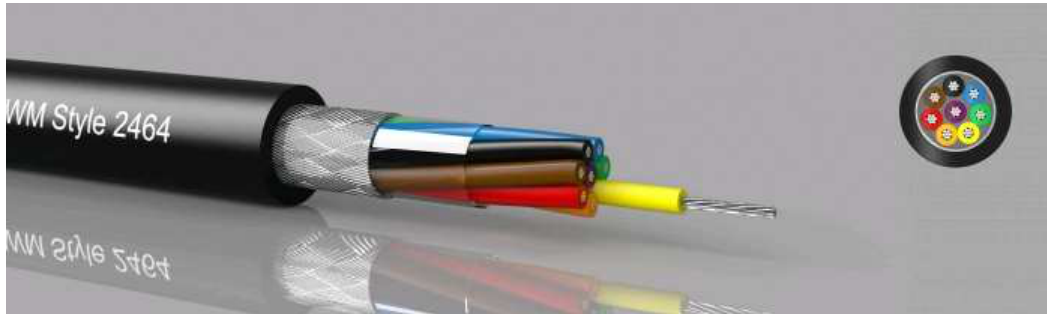


Control cables acc. to UL

UL-LiYCY, shielded, Style 2464/1061



Application:

For connections in all fields of the measuring and control engineering as well as in 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 extend resistant against oils, petrol, and weather-proof as well as UV-resistant by special PVC. The screening prevents electrical noise of influences to a large extend.

Construction:


Conductor:	tinned stranded copper wire		
Cross section (AWG / qmm)	26 / 0,14	24 / 0,22	20 / 0,56
Structure of conductor (mm)	7x0,16	7x0,20	7x0,32
Core diameter (approx. mm)	1,0	1,2	1,5
Core insulation:	Semi-Rigid-PVC		
Color sequence:	international color code		
Twisting:	cores in layers		
Shield:	tinned copper braid, approx. 85% coverage		
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)	26 / 0,14	24 / 0,22	20 / 0,56
Conductor resistance (Ohm/km)	max. 130	max. 88	max. 32
Capacity (approx. pF/m)	120	130	160
Current capacity A* (at +25°C)	1,5	2,1	5,0
(* if one core per cabel is loaded)			
Temperature range:	static: -30°C to +80°C dynamic: -15°C to +80°C		
Bending radius:	15x O.D.		

Packaging:

rings at 100m, reels at 500m

 Important product information
Available also in other jacket colours.

Product range

UL-LiYCY, shielded, Style 2464/1061

Order no.	dimension AWG/ qmm	O.D. ca. mm	weight kg/km	co.-weight kg/km
	2xAWG 26	4,1	27	8,9
	3xAWG 26	4,4	30	11,5
	4xAWG 26	4,6	35	12,8
	6xAWG 26	5,2	40	18,0
	8xAWG 26	5,5	49	23,2
	10xAWG 26	6,2	57	27,7
	12xAWG 26	6,5	67	32,2
	16xAWG 26	7,1	78	45,0
	2xAWG 24	4,4	31	11,6
	3xAWG 24	4,6	35	13,7
	4xAWG 24	4,9	43	17,1
	6xAWG 24	5,6	50	22,6
	8xAWG 24	6,0	64	31,1
	10xAWG 24	6,8	79	37,1
	12xAWG 24	7,0	89	43,2
	16xAWG 24	7,8	104	58,8
	2xAWG 20	5,1	42	19,5
	3xAWG 20	5,3	49	26,2
	4xAWG 20	5,7	60	32,8
PLU030319	6xAWG 20	6,6	79	45,6
	8xAWG 20	7,1	103	61,2
	10xAWG 20	8,1	120	75,6
	12xAWG 20	8,5	135	99,6
	16xAWG 20	9,5	168	120,2