



LiYY UL/cUL 2464/2517-10002 AWG 18

Control cable unscreened

Construction

- Conductor: TPC - tin plated copper acc. EN 13602
- Stranding: AWG 18 - 19 x 0,254 mm
- Core insulation: PVC semi rigid
- Core diameter: 1,80 mm +/- 0,07
- Outer sheath: UL-PVC 105°C
- Marking: printing and label

Technical Data

- Test voltage: 1.500 V
- Operating voltage UL: 300 V
- Conductor resistance: 23,200 Ω /km
- Temperature range moved -10°C to +105°C
- Temperature range static -30°C to +105°C

Properties

- flame retardant acc. to UL 1581 VW-1/ UL2556 FV-2
Style 2464 80°C, Style 2517 105°C

No. of cores	Outer diameter mm	Cu-Weight kg/km	Total weight kg/km	Article number
2	5,3 +/- 0,20	19,2	45,4	4040201801
3	5,6 +/- 0,20	28,8	55,9	4040301801
4	6,1 +/- 0,20	39,2	70,0	4040401801
5	6,6 +/- 0,20	48,0	67,0	4040501801
6	7,2 +/- 0,25	56,0	84,5	4040601801
7	7,3 +/- 0,25	67,2	108,0	4040701801
8	7,8 +/- 0,25	76,8	135,0	4040801801
10	8,9 +/- 0,30	96,0	180,0	4040100801
12	9,3 +/- 0,30	117,6	216,0	4040120801
14	10,3 +/- 0,35	136,0	248,0	4040140801
16	10,9 +/- 0,35	172,8	260,0	4040160801

No. of cores	Outer diameter mm	Cu-Weightkg/km	Total weight kg/km	Article number
18	11,8 +/- 0,40	183,3	275,0	4040180801

- Further formats available on request
- All data and products subject to change