



LiYCY UL/cUL 2464/1061 2 x AWG 18/16 (Copy)

Technical data:

- Stranding: The cores are, starting with the black core, clockwise from Inside stranded outwards in layers to form the cable core. Expansion fractures are avoided, because the Cables do not contain a live central core.
- Winding and shielding: The stranded cores are transparent Plastic film wrapped in an overlap and with a dense braid of tinned copper wires, optical coverage $\geq 85\%$, shielded.
- Outer jacket: Matt black, made of special PVC, color RAL 9005. None Swirl markings. The PVC mixture is partially oil-resistant, partially gasoline-resistant, flame-retardant, weatherproof and ultraviolet resistant. The wall thickness of the outer jacket is at least 0,76 mm.
- Temperature range: Temperature range: Heat resistant 105°C according to DIN ISO 6722
(outer jacket) 80°C (cores)
Cold resistant - 10°C
Unrolling and laying -30°C storage and operation
- Electrical Properties: Operating voltage 300 Volt
Test voltage 1500 Volt
Conductor resistance (20°C) max. 21.7 Ω /km
Insulation resistance (20°C) $\geq 20M\Omega$ km
Operating capacity One core against remaining cores,
Shield grounded approx. 200 pF/meter.
- Mechanical properties: one-time bend 5 X outer diameter
repeated bends 20 X outside diameter.

Short information:

Copper conductor according to AWG, 7-wire, UL 1061 and VDE 0881 no current-carrying core core small core and cable diameter no twist markings break-proof in the event of vibrations very flexible heat-resistant cold-resistant limited oil-resistant limited gasoline-resistant flame-retardant according to UL VW1/CSA FT-1 weather-resistant ultraviolet-resistant suitable for insulation displacement - and crimping technology approved: UL - Style-No. 2464 UL - Style No. 1061

Core	AWG	weight kg/km	Total Ø +/- 3%	Articlenumber
2	18	50,70	5,7 mm	4040218241
3	18	70,00	6,0 mm	4040318241
4	18	80,00	6,6 mm	4040418241
6	18	120,00	7,8 mm	4040618241
8	18	150,00	8,8 mm	4040818241

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr