

LONGTRONIC® LF-DATA LiYY 3x0.14mm² PVC Grey RAL7035

P/N: ZL5606002

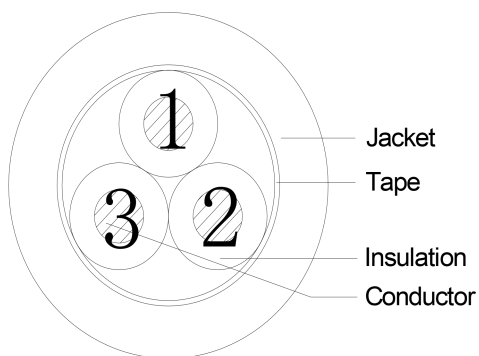
Version: A/01

Date: 2022-07-08

Description

80℃,300V Low frequency data cable. PVC insulation, PVC jacket.

Design



Conductor: 19/0.10mm stranded bare copper wire

Insulation: PVC

Insulation OD: 1.15±0.15mm

Insulation Color: 1: white 2: brown 3: green

Tape: Mylar tape

Jacket: PVC

Jacket Color: Grey (Similar to RAL7035)

Minimum mean thickness: ≥0.76mm

Jacket OD: 4.40±0.30mm

Marking: ZHAOLONG LONGTRONIC® LF-DATA LiYY 3x0.14mm² E324007 

AWM 2464 80℃ 300V VW-1  XXXXXX ****m

Note

1. □ means blank;

2. XXXXXX means batch number;

3. ****m means meter

Electrical Characteristics(20℃)

Conductor DC resistance:	≤139.3Ω/km
Dielectric Strength (AC) :	2000V/1min
Insulation resistance:	≥10MΩ·km

Other Characteristics

Fixed application temperature:	-40℃ to 80℃
Occasionally move temperature:	-5℃ to 60℃
Min bending radius:	Fixed application: ≥6xOD Occasionally move: ≥12.5xOD
Flame resistance:	VW-1
This cable meets RoHS requirements	

Packing information

Packaging:	500m/drum
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