

LONGTRONIC® LF-DATA LiYY-TP 3x2x0.14mm² PVC Grey RAL7035

P/N: ZL5606050

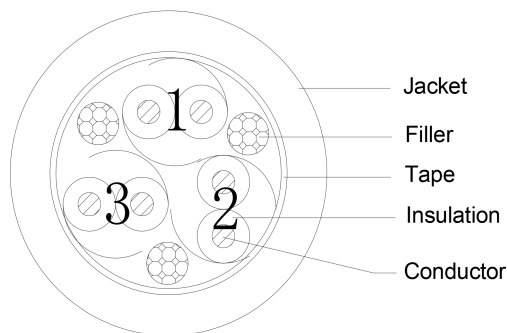
Version: A/01

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:	1P: white/brown	2P: green/yellow	3P: grey/pink
Filler:	Cotton rope		
Tape:	Mylar tape		
Jacket:	PVC		
Jacket Color:	Grey (Similar to RAL7035)		
Minimum mean thickness:	≥0.76mm		
Jacket OD:	6.40±0.40mm		
Marking:	ZHAOLONG□LONGTRONIC®□LF-DATA□LiYY-TP□3x2x0.14mm ² □□□□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:	$\leq 139.3\Omega/\text{km}$
Dielectric Strength (AC) :	2000V/1min
Insulation resistance:	$\geq 10\text{M}\Omega\cdot\text{km}$

Other Characteristics

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

Packing information

Packaging:	500m/drum
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