

LONGTRONIC® LF-DATA Li2YCY-TP 4x2x0.22mm² PVC Grey RAL7035

P/N: ZL5606231

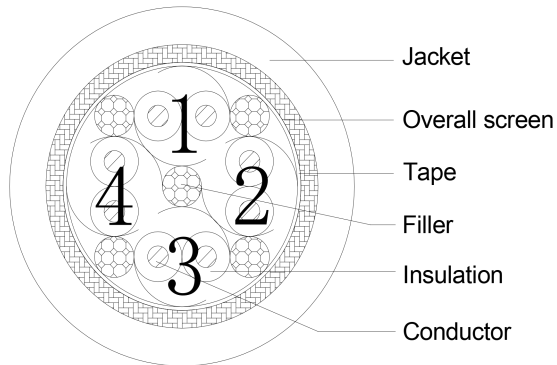
Version: A/01

Date: 2022-07-02

Description

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

Design



Conductor:	7/0.20mm stranded bare copper wire			
Insulation:	HDPE			
Insulation OD:	1.25±0.15mm			
Insulation Color:	1P: white/brown	2P: green/yellow	3P: grey/pink	4P: blue/red
Filler:	Cotton rope			
Tape:	Mylar tape			
Overall screen:	Tinned copper braiding, coverage ≥85%			
Jacket:	PVC			
Jacket Color:	Grey (Similar to RAL7035)			
Minimum mean thickness:	≥0.76mm			
Jacket OD:	6.90±0.40mm			
Marking:	ZHAOLONG □ LONGTRONIC® □ LF-DATA □ Li2YCY-TP □ 4x2x0.22mm ² □ □ □			
	□ E324007 □  □ AWM □ 2464 □ 80℃ □ 300V □ VW-1 □ □ □ □ CE □ □ □ □ XXXXXX			
	□ □ □ □ ****m			

Note

1. □ means blank;
2. XXXXXX means batch number;
3. ****m means meter

Electrical Characteristics(20℃)

Conductor DC resistance:	≤87.6Ω/km
Dielectric Strength (AC) :	Core/Core 2000V/1min
	Core/Screen 1000V/1min
Insulation resistance:	≥200MΩ·km

Other Characteristics

Fixed application temperature:	-40℃ to 80℃
Occasionally move temperature:	-5℃ to 60℃
Min bending radius:	Fixed application: ≥7.5xOD
	Occasionally move: ≥15xOD
Flame resistance:	VW-1
This cable meets RoHS requirements	

Packing information

Packaging:	500m/drum
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