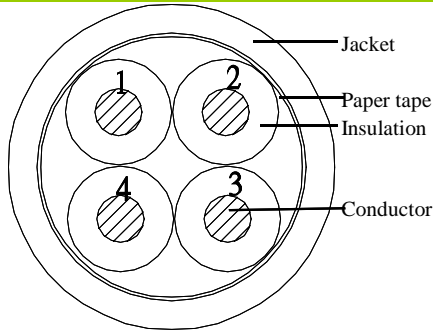


UL21143 4CX18AWG CABLE

Cross Section



Colour

Insulation:

1.black 2.white 3.red 4.green

Jacket:

Per request

Marking

E148000 AWM STYLE 21143 80°C 300V VW-1 ---
 AWM III A/B 80°C 300V FT1 -LF- -HF- PCXX

Performance

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω /km)

23.00

The cable is RoHS compliant

The cable according to the Low Voltage directive of CE

Description

Rated Voltage (V)	300
Rated Temperature (°C)	-40~80
Max Operationg Current(A)	5

Application

For internal and external wiring of electrical equipments or appliances

Reference Standard

UL758, UL1581 & CSA C22.2 No.210.2

Construction

4C	
Conductor	Stranded Tinned Copper
AWG	18
Construction	16/0.254
Stranded Dia. (mm)	1.17
Insulation	NHFR(HF)
Min. Thickness (mm)	0.32
Nom. Thickness (mm)	0.42
Insulation Dia. (\pm 0.08mm)	2.00
Assembly	4C
Direction	S
Paper tape (overlapping,%)	\geq 25%
Jacket	NHFR(HF)
Min. Thickness (mm)	0.58
Nom. Thickness (mm)	0.80
Jacket Dia. (\pm 0.25mm)	6.50

Sample NO.:

Ref. spec No. : SK-21143-602 Rev.:0

Revision History



A BELDEN COMPANY

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- LTK Electric Wire (Huizhou) Ltd.
- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by: sky 30-May-07 Table No.:TFA046 Form Rev.: 4
 Approved by: CICI 30-May-07 Page 1 of 1