

WM STYLE 2464 80°C 300V VW-1 -LF- PCxx CE RoHS conform

Description

Rated Temperature (°C)	-20~80℃
Rated Voltage (V)	300V
Flammability	VW-1

Reference Standard

UL 758 & Customer's requirements

Construction			
Conductor	Stranded Ti	Stranded Tinned Copper	
Cores	B:1P	A:3C	
Cross Section (mm ²)	0.20	0.20	
Construction (mm)	41/0.08+Tinsel	41/0.08+Tinsel 41/0.08+Tinsel	
Insulation	PP	PP	
Nom. Thickness (mm)	0.20	0.20	
Insulation Dia. (±0.10mm)	1.15	1.15	
Twisted	2C		
Cabling	1P+3C+Fill	er(optional)	
Wrapping Tape (Coverage %)	10	0%	
Braiding	Tinned	Copper	
Coverage (nom. %)	8	5%	
Jacket	P	VC	
Nom. Thickness (mm)	0	.76	
Min. Thickness (mm)	0	.61	
Outer Dia. (±0.30mm)	6.	20	

CHAIN-210096

Part No.:	
	Customer
Ref. spec No. :	Rev.: 0

Revision History

Part No.:

Color

Insulation Color:

Core A:

1 Black

2 Gray 3 Red

Pairs B:

B1 White

B2 Brown

Outer Jacket :

According to Customer's requirement.

Performance Electrical Characteristics(20°C):

Max. Conductor DC Resistance (Ω /km) A&B:94.2 Dielectric Strength (kV/1min, AC) 2.0

Mechanical Characteristics:

Test Object	ct control of the con	Jacket
Test Materi	ial	PVC
Before	Tensile Strength (Mpa)	≥ 10.30
Aging	Elongation (%)	≥100
Aging Cond	dition (°C)	113±2°C x 168h
After	Tensile Strength (Mpa)	≥70% of original
Aging	Elongation (%)	≥65% of original
Deformatio	n (121±2℃ x1h)	≦50%
Cold Bend	(-20±2°ℂ x4h)	No Crack
Heat Shock	((121+2°C x1h)	No Crack

Oil Resistant Abraision Resistant

Sliding Test (R≥7.5D; Travel ≤2m; Rate: ≤2m/s) ≥10 million times

Environmental Restricted Substance Requirement

- RoHS2.0
- REACH
- □ CP65
- ☐ Antimony free (Sb<700ppm)
- $\ \square \ \mathsf{HF} \ (\mathsf{Cl}{<}900\mathsf{ppm}; \ \mathsf{Br}{<}900\mathsf{ppm}. \ \mathsf{Cl}{+}\mathsf{Br}{<}1500\mathsf{ppm})$

"means Compliance



LTK INTERNATIONAL LIMITED

Suite 502, Concordia Plaza, 1 Science Museum Road Tsimshatsui East, Kowloon, Hong Kong

Tel: (852) 2382 1133 Fax: (852) 2480 6327 Email: sales@ltkcable.com URL: www.ltkcable.com

- LTK Electric Wire (Huizhou) Ltd Huizhou LTK Electronic Cable Ltd
- LTK Electric Wire (Changzhou) Ltd LTK Cable (Chongqing) Ltd
- Dalian LTK Electric Wire Ltd

 Prepared by:
 KAKA
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 EMMA
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*Usage instruction:

Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment. not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire, please contact with our sales. When customers purchase our products, they should test to verify whether the products is applicable to the usage.