LTK CABLE10 2X0.75mm ²		Pa	rt No.: SK-CHAIN-1781
Cross Section		Color	
		Insulation Color:	
		1 Black	
		2 White	
	r		
Insulati	on		
V Vrapping	g Tape		
Techet			
Jacket			
		Outer lastet	
		Outer Jacket :	
		According to Customer's requirement.	
Marking		Performance	
		Electrical Characteristics(20°C):	
	48000 🔊	Max. Conductor DC Resistance (Ω/km)	26.0
AWM STYLE 2464 80°C 300V VW-1 -LF- PCXX CE RoH	IS conform	Dielectric Strength (kV/1min, AC)	2.0
Description			
Rated Temperature (°C)	-20~80 ℃		
Rated Voltage (V)	300V		
Flammability	VW-1		
Reference Standard UL 758 & Customer's requirements Construction		Mechanical Characteristics:	
UL 758 & Customer's requirements Construction	led Bare Copper	Mechanical Characteristics: Test Object	Jacket
UL 758 & Customer's requirements Construction Conductor Strand Cores	led Bare Copper 2C	Mechanical Characteristics: Test Object Test Material	Jacket PVC
UL 758 & Customer's requirements Construction Conductor Strand Cores Cross Section (mm ²)	2C 0.75	Test Object Test Material Before Tensile Strength (Mpa)	PVC ≧10.30
UL 758 & Customer's requirements Conductor Strand Cores Cross Section (mm ²) Construction (mm)	2C 0.75 96/0.10	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%)	PVC ≧10.30 ≧100
UL 758 & Customer's requirements Conductor Strand Cores Cross Section (mm ²) Construction (mm) Insulation	2C 0.75 96/0.10 SR-PVC	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C)	PVC ≧10.30 ≧100 113±2°C x 168h
UL 758 & Customer's requirements Conductor Strand Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After Tensile Strength (Mpa)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original
UL 758 & Customer's requirements Conductor Strand Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After Tensile Strength (Mpa) Aging Elongation (%)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original
UL 758 & Customer's requirements Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling	2C 0.75 96/0.10 SR-PVC 0.25	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original
UL 758 & Customer's requirements Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100%	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack
UL 758 & Customer's requirements Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50%
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2℃ x1h) Cold Bend (-20±2℃ x4h) Heat Shock (121±2℃ x1h) Oil Resistant	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Abraision Resistant	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥ 65% of original ≤ 50% No Crack No Crack
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingElongation (%)Deformation (121±2°C x1h)Cold Bend (-20±2°C x4h)Heat Shock (121±2°C x1h)Oil ResistantAbraision ResistantSliding Test (R \geq 7.5D; Travel \leq 2m; Rate:	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Abraision Resistant	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Condition (°C) After Tensile Strength (Mpa) Aging Elongation (%) Deformation (121±2°Cx1h) Cold Bend (-20±2°Cx4h) Heat Shock (121±2°Cx1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs Image: RoHS2.0 Image: ReACH Image: Colspan="2">CP65	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack S2m/s) ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs Image: RoHS2.0 Image: ReACH Image: Colspan="2">CP65	$\begin{array}{r} \text{PVC}\\ \geqq 10.30\\ \geqq 100\\ 113\pm 2^\circ \text{C x 168h}\\ \geqq 70\% \text{ of original}\\ \geqq 65\% \text{ of original}\\ \geqq 50\%\\ \text{ No Crack}\\ No Cr$
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingCondition (°C)AfterTensile Strength (Mpa)AgingElongation (%)Deformation (121±2°C x1h)Cold Bend (-20±2°C x4h)Heat Shock (121±2°C x1h)Oil ResistantAbraision ResistantSliding Test (R≥7.5D; Travel ≤2m; Rate:Environmental Restricted Subs■ RoHS2.0■ REACH□ CP65□ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 $113\pm 2^{\circ}$ C x 168h ≥ 70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack So Crack No Crack No Crack
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack No Crack tance Requirement
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingCondition (°C)AfterTensile Strength (Mpa)AgingElongation (%)Deformation (121±2°C x1h)Cold Bend (-20±2°C x4h)Heat Shock (121±2°C x1h)Oil ResistantAbraision ResistantSliding Test (R≥7.5D; Travel ≤2m; Rate:Environmental Restricted Subs■ RoHS2.0■ REACH□ CP65□ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 $113\pm 2^{\circ}$ C x 168h ≥ 70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack No Crack S2m/s) ≥ 10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack S2m/s) ≥10 million times
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack No Crack Cl+Br<1500ppm)
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingElongation (%)Deformation (121±2°C x1h)Cold Bend (-20±2°C x4h)Heat Shock (121±2°C x1h)Oil ResistantAbraision ResistantSliding Test (R≥7.5D; Travel ≤2m; Rate:Environmental Restricted Subs■ RoHS2.0■ REACH□ CP65□ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C × 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack No Crack Cl+Br<1500ppm) TIONAL LIMITED Web: www.ttkcable.com
Construction Strand Construction (mm ²) Construction (mm) Insulation Insulation Dia. (±0.10mm) Insulation Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm) Outer Dia. (±0.20mm) Construction (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥10.30 ≥100 113±2°C × 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack No Crack Cl+Br<1500ppm)
UL 758 & Customer's requirements Conductor Conductor Cores Cross Section (mm ²) Construction (mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingElongation (%)Deformation (121±2°C x1h)Cold Bend (-20±2°C x4h)Heat Shock (121±2°C x1h)Oil ResistantAbraision ResistantSliding Test (R≥7.5D; Travel ≤2m; Rate:Environmental Restricted Subs■ RoHS2.0■ REACH□ CP65□ Antimony free (Sb<700ppm)	PVC ≥10.30 ≥100 113±2°C x 168h ≥70% of original ≥65% of original ≤50% No Crack No Crack No Crack No Crack Crack No Crack Crack No Crack No Crack Cl+Br<1500ppm)
Construction Strand Construction (mm ²) Construction (mm) Insulation Insulation Dia. (±0.10mm) Insulation Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm) Outer Dia. (±0.20mm) Construction (mm)	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ ReACH □ CP65 □ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack Crack No Crack No Crack Crack No Crack No Crack Cl+Br<1500ppm) TIONAL LIMITED Web: www.ltkcable.com WeChat: LTK_Cable
Construction Strand Construction (mm ²) Construction (mm) Insulation Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm) Outer Dia. (±0.20mm) ChalN-190740 Part No.: Ref. spec No. : SK-CHAIN-1781 Rev.:	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61	Test Object Test Material Before Tensile Strength (Mpa) Aging Elongation (%) Aging Elongation (%) Aging Elongation (%) Deformation (121±2°C x1h) Cold Bend (-20±2°C x4h) Heat Shock (121±2°C x1h) Oil Resistant Abraision Resistant Sliding Test (R≥7.5D; Travel ≤2m; Rate: Environmental Restricted Subs ■ RoHS2.0 ■ ReACH ■ CP65 □ Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack Crack No Crack Crack No Crack No Crack Cl+Br<1500ppm)
Construction Strand Construction (mm ²) Construction (mm) Strand Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm) Outer Dia. (±0.20mm) CHAIN-190740 Part No.: Ref. spec No. : SK-CHAIN-1781 Rev.: Revision History Rev.:	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61 5.80	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingCondition (°C)AfterTensile Strength (Mpa)AgingElongation (%)Deformation $(121\pm2^{\circ}Cx1h)$ Cold Bend (-20\pm2^{\circ}Cx4h)Heat Shock $(121\pm2^{\circ}Cx1h)$ Oil ResistantAbraision ResistantSliding Test (R \ge 7.5D; Travel \le 2m; Rate:Environmental Restricted SubsRoHS2.0REACHCP65Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥ 70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack Crack No Crack Crack No Crack No Crack Ltd Cable (Vietnam) Ltd
Construction Strand Construction (mm ²) Construction (mm) Insulation Insulation Nom. Thickness (mm) Insulation Dia. (±0.10mm) Cabling Wrapping Tape (Coverage %) Jacket Nom. Thickness (mm) Min. Thickness (mm) Min. Thickness (mm) Outer Dia. (±0.20mm) Outer Dia. (±0.20mm) ChalN-190740 Part No.: Ref. spec No. : SK-CHAIN-1781 Rev.:	2C 0.75 96/0.10 SR-PVC 0.25 1.75 2C 100% PVC 0.76 0.61 5.80	Test ObjectTest MaterialBeforeTensile Strength (Mpa)AgingElongation (%)AgingCondition (°C)AfterTensile Strength (Mpa)AgingElongation (%)Deformation $(121\pm2^{\circ}Cx1h)$ Cold Bend (-20\pm2^{\circ}Cx4h)Heat Shock $(121\pm2^{\circ}Cx1h)$ Oil ResistantAbraision ResistantSliding Test (R \geq 7.5D; Travel \leq 2m; Rate:Environmental Restricted SubsRoHS2.0REACHCP65Antimony free (Sb<700ppm)	PVC ≥ 10.30 ≥ 100 113±2°C x 168h ≥70% of original ≥ 65% of original ≤ 50% No Crack No Crack No Crack Crack No Crack No Crack Crack No Crack No Crack Cl+Br<1500ppm) TIONAL LIMITED Web: www.ltkcable.com WeChat: LTK_Cable

* 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.