

SPECIFICATION

ITEM		CABLE NAME	UL20866 ✓		SPEC No.	HT1802327	Modified record
		CABLE SPEC	5C×22AWG(26/0.127T) ✓		Version	A/2	Modified item
		RoHS Compliant			Customer's P/N:	***	更改印字
					CONSTRUCTION		
CONDUCTOR		Material	Tinned copper stranded ✓		<p>Conductor ✓ Insulation ✓ Filler ✓ Paper ✓ Jacket ✓</p>		
		Size	26/0.127±0.008mm ✓				
		O.D. (Ref)	0.76mm ✓				
		Material	PVC ✓				
		Min.average thickness	0.30mm ✓				
INSULATION		Min.thickness at any point	0.24mm ✓		<p>COLOR CODE</p> <p>Insulation: 1.brown, 2. gray 3.black, 4. blue 5. white ✓</p> <p>Jacket: yellow (pantone 108C) ✓</p> <p>MARKING ON THE SURFACE</p> <p>E258652 22/5 9A AWM STYLE 20866 80°C 300V VW-1 — o 9A AWM I/II A/B 80°C 300V FT1 — PUR— UV, OIL AND WATER RESISTANT ✓</p> <p>REMARK</p> <p>water resistance standard: UL62 (5.2.3 insulation) UV resistance test: UL1581 720Hrs Oil resistance test: UL758</p>		
		O.D. (Ref)	1.40±0.10mm ✓				
		Filler	cotton ✓				
CABLING		Material	Paper Tape ✓				
		Material	PU ✓				
JACKET		Min.average thickness	0.76mm ✓		<p>Customer approved</p> <p>Approved _____ Yuan _____</p> <p>Checked _____ TaoPan _____</p> <p>Drawing _____</p> <p>Date _____ 2018.05.21 _____</p>		
		Min.thickness at any point	0.61mm ✓				
		O.D. (Ref)	5.60±0.25mm ✓				
ELECTRICAL CHARACTERISTICS		PHYSICAL PROPERTIES			<p>HT1802327</p> <p>Version A/2</p> <p>Customer's P/N: ***</p> <p>Modified item</p> <p>更改印字</p> <p>2018.07.20TP</p>		
Rated voltage: 300V ✓		Tensile strength:		≥10.3MPa			
Rated temperature: -40~80°C ✓		Elongation:		≥100%			
Max. DC conductor resistance (20°C): 59.4Ω/km		Aged condition:		113±1°C×168h			
Voltage withstand test: AC 2.3kV/1second ✓		Percent of original tensile strength:		≥70%			
Insulations resistance: Min 10MΩ*km ✓		Percent of original elongation:		≥65%			
		Bending radius: Min 5×OD		No Crack			
		Cold Bend(-40±1°C X4hrs)					

HK-FS-7.5.1-09

Approved

Matt Herbers

Matt Herbers

July 20, 2018

Rev: A/1



HWATEK

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Approved	Yuan	Customer approved	
Checked	TaoPan	Customer signature	Date
Drawing			
Date	2018.05.21		