## 日進電線股份有限公司 NIZING ELECTRIC CO., LTD.

GREEN WIRE FOR OUR EARTH

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Rem (項目)	Sta	ndard	PT-RTD Teflon Sensor			
(単位) (現格値) (表 AWG 22   No. of Inner Cords (ご縁襲) PCs 2   Nickel Plated Copper   Structure (結構) No.xmm   12/0.18   ± Stranded Diameter ( 終験外径) mm   0.72   ± Material ( 材質)   PFA   Average Thickness (平均厚度) mm   0.24   ± Color (颜色)   Black   Black   Braided Coverage (遊蔵率) % 125   Average Thickness (平均厚度) mm   0.05   ± Shielding Material ( 材質)   Frand Copper   Shielding Material ( 材質)   Tinner Wire Stranding diameter (総終合外徑) mm   1.2 x 2.4   ± Shielding Material ( 材質)   Tinner Copper   Frand Copper   Structure (結構)   Tinner Copper   Tinn			Itam (百日)	Unit	Specification	Tolerance
No. of Inner Cords (芒絲製)			nem(填日)	(單位)	(規格値)	(容差)
Conductor   字標	General Specification (線種規格)			AWG	22	
Conductor   字體	No. of Inner Cords (芯線數)			PCs	2	
等體	線 結		Material (材質)		Nickel Plated Copper	>0.8um
Stranded Diameter(粉線外像)			Structure(結構)	No.×mm	12/0.18	±0.05
Risulation 接縁			Stranded Diameter(絞線外徑)	mm	0.72	±0.05
Average Thickness(平均厚度)			Material(材質)		PFA	
Record			Average Thickness (平均厚度)	mm	0.24	±0.05
Rinner wire Diameter (心縁完成外徑)   mm   1.2 x 2.4   ±			Color (顏色)		Black Black	
Shielding Material(材質)		Inner wire Diameter(芯線完成外徑)		mm	1.2	+0 -0.05
Shielding   Far	總集合	Inner w	ires stranding diameter (總絞合外徑)	mm	1.2 x 2.4	±0.10
Shielding   Average Thickness (平均厚度)   mm   0.05   ±	Shielding	•	Shielding Material(材質)		Aluminum Foil	
Shielding   Shielding Material (材質)			Braided Coverage (遮蔽率)	%	125	
Shielding Material (付負)			Average Thickness (平均厚度)	mm	0.05	±0.05
Structure(結構)		_	Shielding Material(材質)		Tinned Copper	
Average Thickness(平均厚度)			Braided Coverage (遮蔽率)	%	90	10%
Material (材質)			Structure(結構)		16/5/0.1	
Average Thickness (平均厚度)   mm   0.37   ± Color (顏色)   mm   Black			Average Thickness (平均厚度)	mm	0.2	±0.05
Average Thickness (平均厚度)   mm   0.37   ± Color (顏色)   mm   Black			Material(材質)		PFA	
Color (顏色)   mm   Black			Average Thickness (平均厚度)	mm	0.37	±0.05
Rated Temperature (額定溫度) °C 250 Rated Voltage (額定電壓) V-AC 600 Resistance of Insulation (水中常溫絕緣阻抗,20°C) Withstand Voltage Spark (火花試驗) Maximum Resistance at 20°C (導體電阻) Physical Property Final Retardant (耐燃) Tensile Strength (抗張強強度) Kgf/SQMM  PC 250  250  CO (500  MΩ/km MΩ/k			Color (顏色)	mm	Black	
Rated Voltage(額定電壓) V-AC 600  Resistance of Insulation (水中常溫絕緣阻抗,20°C)  Withstand Voltage Spark (火花試驗)  Maximum Resistance at 20°C (導體電阻)  Physical Property  Maximum Resistance (中長率)  Tensile Strength (抗張強強度)  Ky-AC 600  MO/km  1000  KV/Sec 3  Ohm/km  494.2 Ohm/km  Spark  Flame Retardant (耐燃)	Overall Ou		ter Diameter (最後完成外徑)	mm	2.44 x 3.64	±0.25
Resistance of Insulation (水中常溫絕緣阻抗,20°C)  Withstand Voltage Spark (火花試驗)  Maximum Resistance at 20°C (導體電阻)  Physical Property Tensile Strength (抗張強強度)  Resistance of Insulation (水中常溫絕緣阻抗,20°C)  MΩ/km  1000  KV/Sec  3  C94.2  Ohm/km  VW-1  P  180  P  Resistance of Insulation (水中常溫絕緣阻抗,20°C)  Ohm/km  C94.2  Flame Retardant (耐燃)			Rated Temperature (額定溫度)	°C	250	
Electric Characters 電氣特性  Withstand Voltage Spark (火花試驗)  Maximum Resistance at 20°C (導體電阻)  Physical Property 物理特性  Tensile Strength (抗張強強度)  KV/Sec  3  KV/Sec 3  Ghm/km  1000  KV/Sec 3  KV/Sec 3  WV/Sec 4  And And And And And And And And And An			Rated Voltage(額定電壓)	V-AC	600	
(火花試驗)KV/Sec3Maximum Resistance at 20°C (導體電阻)ohm/km<94.2				MΩ/km	1000	
(導體電阻) Ohm/km <94.2  Physical Property Tensile Strength (抗張強強度) Kgf/SQMM 27.5  Ohm/km <94.2  VW-1 P  W 180 P  Kgf/SQMM 27.5			• •	KV/Sec	3	
Physical Property Tensile Strength (抗張強強度) Kgf/SQMM 27.5 P				ohm/km	< 94.2	
Property Tensile Strength (抗張強強度) Kgf/SQMM 27.5 P	<u> </u>		Flame Retardant (耐燃)		VW-1	PASS
Manual			Elongating (伸長率)	%	180	PASS
				Kgf/SQMM	27.5	PASS
工作頻率 50Khz 時品質因素 Quality Factor QF = 5 P			工作頻率 50Khz 時品質因素	Quality Factor	QF = 5	PASS
Marking No Marking						
Certification Compliance to UL-AWM-10362 Style 250C 600V	Certi	fication	Compliance to UL-AWM-10362 Style 250C 600V			

ED-B001-03

包裝方式: 915M/軸

## Structural Configuration (結構圖):

