



OPTION - Ex ia
 Compliance with ANSI AS/NZS 60079. 11.2006 Explosive Atmospheres,
 Intrinsic safety Ex ia (1047 RTD & TC)

3 WIRE RTD PT100

- SINGLE
 DUPLEX

SD 1693

SPECIFICATIONS					
	TEST	REQUESTED VALUE	MEASURED VALUE		RESULT
10	FS002 - Insulation Resistance core/core	$\geq 20 \text{ Mohm}\times\text{Km}$	100		POSITIVE
20	FM001 - Dimensional Test	$= 4.5 \text{ mm}$ $-0.1 \text{ } 0.1$	4.50	4.55	POSITIVE
35	FM029 - Insulation Resistance core/screen	$\geq 20 \text{ Mohm}\times\text{Km}$	100		POSITIVE
40	Resistance conductor	$\leq 91.61 \text{ Ohm/Km}$	87		POSITIVE
45	Inductance loop	$\leq 2.10 \text{ mH/Km}$	2		POSITIVE
50	Capacitance	$\leq 65 \text{ nF/Km}$	64		POSITIVE

TEMPERATURE CONTROLS PTY LTD Certificate No: QEC 14412
 AS/NZS 9001:2000

CONDITIONS

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TITLE

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