

TEMPERATURE CONTROLS PTY LTD

ACN: 650 190 183 ABN: 966 501 901 83

7 YAMMA STREET

SEFTON, NSW 2162 AUSTRALIA

PH: (02) 9721 8644 FAX: (02) 9738 9339 EMAIL: sales@temperature.com.au

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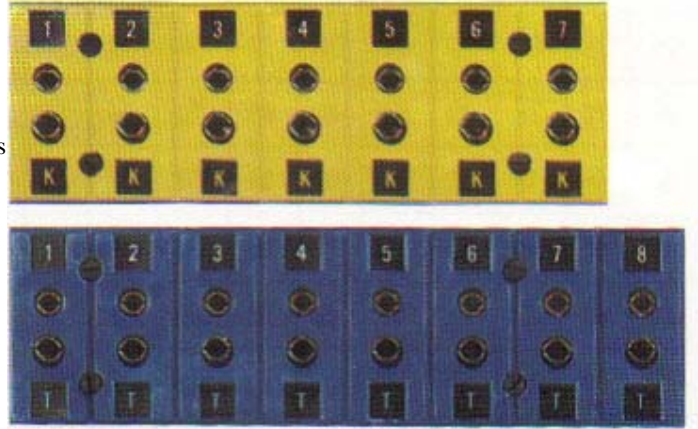
THEMOCOUPLES * RTD SENSORS * THERMOWELLS * EXTENSION CABLES * LEVEL SWITCHES

SD 1399

THERMOCOUPLE CONNECTORS

Full Size, 2-Pole Stripanel® - Marlin Catalog No. 1032

- Stripanels available in 2 to 12 circuits - Colour Coded
- For cut-outs - Does not require mounting frame or mounting holes.
- Stripanels can be wired and installed completely from front. Patented self-contained fastening device, "T-Nut", is permanently attached, simplifies mounting, holds tight. *Patent No. 3046515.*
- Thermocouple type and circuit numbers are marked on face of Stripanel with corresponding circuit numbers and polarity identification on the back. Stripanels are numbered starting from "1" unless specified otherwise.
- Panel bodies moulded of glass filled thermoset compounds (*will not melt*) for high strength and dependability. The colour coded panels will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-Temperature Panels (all Hi-Temp panels are colour coded red) will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
- Inserts are spring loaded collet type to assure positive full contact with the negative insert larger making it virtually impossible to mismatch.
- For corrosive applications, gold or nickel plated prongs and inserts are available. **Caution - system errors can result from use of plated contacts if significant thermal gradients exist at connector.**



Number of Circuits	"A" Dimension Panel Length	"C" Dimension Cutout Length	Full Size 2-Pole Panel Part No.	Hi-Temp Full Size 2-Pole Panel Part No.
2	1 1/2"	1 5/16"	1032-2-*	1132-2-*
3	2 1/4"	2 1/16"	1032-3-*	1132-3-*
4	3"	2 13/16"	1032-4-*	1132-4-*
5	3 3/4"	3 9/16" (84mm)	1032-5-*	1132-5-*
6	4 1/2"	4 5/16"	1032-6-*	1132-6-*
7	5 1/4"	5 1/16"	1032-7-*	1132-7-*
8	6"	5 13/16"	1032-8-*	1132-8-*
9	6 3/4"	6 9/16"	1032-9-*	1132-9-*
10	7 1/2"	7 5/16"	1032-10-*	1132-10-*
11	8 1/4"	8 1/16"	1032-11-*	1132-11-*
12	9"	8 13/16"	1032-12-*	1132-12-*

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**Thermocouple Type Code: J,K,T,N,E,R,S, U,C*

T/C TYPE CODE	INSERT MATERIAL ALLOY		ANSI COLOR CODE	IEC COLOR CODE
	POSITIVE	NEGATIVE		
J	Iron	Constantan	Black	Black
T	Copper	Constantan	Blue	Brown
K	Chromel™	Alumel™	Yellow	Green
N	Nicrosil	Nisil	Orange	Pink
R	Copper	#11 Alloy	Green	Orange
S	Copper	#11 Alloy	Green	Orange
E	Chromel™	Constantan	Violet	Violet
U	Copper	Copper	White	White
C	#405 Alloy	#426 Alloy	Brown	-
ALL HI-TEMP CONNECTORS			Red	Red

Full Size - 2-Pole Stripanel® with Mounting Frame
Marlin Catalog No. 1033

- Stripanels with mounting frames can accommodate virtually any number of circuits.
- One-piece mounting frame is made of 3/32" thick rigid steel with flat black finish.
- For specifications see Stripanel 1032 section.
- For available frame sizes, [Please consult the factory](#).
- Horizontal rows are assumed unless specified vertical by the suffix "V" which are numbered from top to bottom: e.g. 1033 - 4x12 -48 -K - V.
- Stripanels with mounting frames will withstand ambient temperatures of 400°F (205°C) continuous and 500°F (260°C) intermittent. Hi-Temp panels will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
- For corrosive applications, gold plated inserts are available. *Caution - system errors can result from use of plated contacts if significant thermal gradients exist at connector.*

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FULL SIZE - 2-POLE - 19" RACK - MOUNTED STRIPANEL®

- Universal 19" Racks accept 2 to 24 Circuits of No. 1032 Stripanels, less than 24 circuits are supplied with filler sections.
- Circuits can be added in the field without changing frame.
- 19" Rack Frame is made of sturdy 10 ga. steel that will not flex in use. Standard frame is flat black. High-Temperature frame is bright silver finish.
- Thermocouple type and circuit numbers are marked on the face of the strip panel with corresponding circuit numbers and polarity identification on the back. Stripanels are numbered starting with "1" unless otherwise specified.
- Stripanels are molded of glass filled thermoset compounds (will not melt) for high strength and dependability. The color coded panels will withstand ambient temperatures to 400°F (205°C) continuous and 500°F (260°C) intermittent. High-temperature panels (ALL Hi-Temp panels are color coded **red**) will withstand ambient temperatures to 800°F (425°C) continuous and 1000°F (540°C) intermittent.
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E	Chromel™	Constantan	Violet	Violet
U	Copper	Copper	White	White
C	#405 Alloy	#426 Alloy	Brown	-
ALL HI-TEMP CONNECTORS			Red	Red