

THE Electrical Connection

October 2010

Charlotte, NC • Gastonia, NC
Greenville, SC • Spartanburg, SC



McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Carolina Electrical Community...
Celebrating 100 Years of Customer Service!

Automation Fair 2010:

North America's largest exposition of automation products and services

Join McNaughton-McKay at the Orange County Convention Center in Orlando, FL on November 3 & 4 for the best educational investment you'll make this year.

Companies striving to achieve a competitive advantage in the global marketplace know that optimized production is the path to increased profitability. Today's manufacturing leaders continuously seek new ways to leverage the potential of their manufacturing operations and they understand that education is the key to maintaining their leadership position.

The Automation Fair event provides an excellent educational opportunity for professionals at all levels to learn about the newest and best in automation technology. This year's event will focus on advanced automation products, integrated control and information architecture, and value-add services and solutions.

Take advantage of McNaughton-McKay's convenient travel & hotel packages. Stay with us at Disney's Grand Floridian Resort & Spa or Disney's Polynesian Resort. Hotel Packages are available for 1 and 2 night stays. Please contact your local McNaughton-McKay office or visit our website, www.mc-mc.com, for more details.



Level I Thermography Course:

2648803 - On Site: Infrared Level I Course (4 days)



This course will be held on October 18 - 21, in our Greenville, SC office and is designed for infrared thermographers with no prior training or those who have had only operator training. Snell Infrared uses a variety of techniques, including hands-on demonstrations, to teach about infrared theory, all major applications, and camera operation. The course fully meets ASNT's educational requirements for Level I certification.

Infrared thermal imaging is an exciting technology with diverse applications used in numerous industries. The course runs from 8:00 AM - 5:00 PM and is \$1,695/person. Infrared thermal imaging is an exciting technology with diverse applications used in numerous industries.

Don't have a camera? Don't worry, we even have a special discount bundle available to those who are attending this course! For additional information on special bundles contact your account manager.

Upcoming Training & Events

- October 5: RSLogix 5000 Level 1: ControlLogix System Fundamentals, Charlotte, NC
- October 7: RSLogix 5000 Level 2: Basic Ladder Logic programming, Charlotte, NC
- October 11: RSLogix 5000 Level 1: ControlLogix Fundamental & Troubleshooting, Charlotte, NC
- October 26: ControlLogix & CompactLogix Intro, Charlotte, NC
- October 27: Ethernet-TCP/IP for PLC Technicians, Charlotte, NC
- November 3-4: Travel Packages Now Available for Rockwell Automation Fair, Orlando, FL

For more information please visit our website or contact **Becky Walters** (864) 574-0350 or (800) 537-4855

Panduct® PanelMax™ Noise Shield

PanelMax™ Noise Shield, by Panduit, separates drive cables and sensitive communication/signal cables within industrial control panels to reduce electromagnetic interference (EMI) while saving valuable space. The shield provides up to a 20dB reduction in noise which is equivalent to 8 inches of air spacing. The innovative design installs easily within Panduit Wiring Duct or when mounted separately, delivering greater design flexibility to satisfy a wide range of applications.



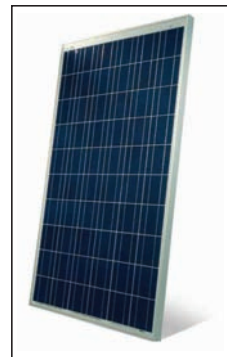
PanelMax™ Noise Shield is part of a suite of Industrial Automation Solutions from Panduit that meet the most demanding requirements and applications with a broad range of product systems that aid in reducing design and assembly time, creating valuable panel space savings, providing easier installation and maintenance and improving reliability.

BP Solar 225W Photovoltaic Module: BP 3225T

BP Solar has been manufacturing solar wafers, cells and modules for more than 35 years. This experience shows that the best way to optimize module life and electrical energy production is to attend to every detail in design, manufacturing, process controls and testing. BP Solar's latest generation of 60 cell, Polycrystalline T Series solar modules offers the following benefits:

- Long lasting, innovative frame design
- Flexible mounting and reduced soiling losses
- Improved reliability with effective cooling
- Environmentally responsible

BP Solar is one of the world's leading solar companies. Their internal testing standards go well beyond international requirements, and their products are backed by a 5-year workmanship guarantee and 25-year power warranty.



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