electro sonic

1.800.56.SONIC (76642) | www.e-sonic.com

Product Linecard 2013

Comprehensive Solutions from Panel to Plant



1N-Panel

- Control Panels
- Electrical Panels
- Motor Control Centre

2 IN-Field

- On the Machine
- In the Process Area or Outdoors

3 IN-Route

- Industrial Pathways
- Network Zone Enclosure

4 IN-Room

- Control Room
- Data Centre
- Telco Closet

5 IN-Frastructure

- Power Distribution
- Lighting
- HVAC
- Security
- Safety



Featured IN-Panel and IN-Field Products

UL & CSA Listed Compression Power Connectors for Code and Flex Conductors: Available in a broad range of styles and sizes. LEGEND: 1



UL and CSA Listed Universal Ground Bar: UGB2/0-414-6; UGB2/0-414-12; UGB2/0-414-18. LEGEND: 2



Semiautomatic Ferrule Crimping Tool: CT-1000. Wire cutting, stripping, ferrule termination and dispensing all in one tool for quick and easy installation. LEGEND: 4



New Lithium-Ion Battery Powered Crimping Tool: Part No. CT-3001. Provides up to 98% more crimps per charge and up to 26% faster cycle time. LEGEND: 1



Spiral Wrap: T50F-C. Provides abrasion protection to hoses/cables while harnessing multiple hoses/cables into a single manageable bundle.

LEGEND: 2



Control Panel Switch Cable Tie Mount: CPM122S-C; CPM875S-C (use with) PLT2S-C. Provides strain relief behind control panel buttons. LEGEND: 4



Terminals and Ferrules: Designed and manufactured for fast assembly and superior performance. Terminals also available in bottles and convenience packs. LEGEND: 1, 4, 5



Hinged Cover Wiring Duct: H3X3WH6; HC3WH6; H3X3BL6; HC3BL6. Easy access allowing simple wiring changes to be made up to 20% faster. LEGEND: 2, 3



Pan-Wrap™ Split Harness Wrap: PW50F-T. Patented slot pattern provides improved flexibility and cable abrasion protection with reduced installation time. LEGEND: 4



Contour Crimp Controlled Cycle Tool: CT-1550. Ergonomically designed. LEGEND: 1



NEW! PanelMax™ DIN Rail Wiring Duct: DRD33LG6. Up to 30% space savings vs. conventional duct/rail layouts. LEGEND: 3



Adhesive Backed Mounts: Premium adhesive for a long-term, reliable bond; adhesive backing allows routing of wires and cables where mounted holes cannot be drilled. LEGEND: 4



Miniature Circuit Breaker Lockout Devices: PSL-MCB; PCL-MCBNT. No-tool option quickly locks out miniature circuit breakers without the use of a tool. LEGEND: 1



PanelMax™ Corner Wiring Duct: CWD3LG6. Up to 20% space savings in layouts with side and back panels. LEGEND: 3



ARC Flash and Safety Labels: PVS0305W2201Y; PVS0305W2102Y. Pre-printed and blank labels. LEGEND: 4



Plenum Rated Hook and Loop Cable Ties: HLTP2I-X12; HLTP2I-X0. Delivers reliability by protecting against over-tensioning high performance cables. LEGEND: 1



Dynamic Cable Manager: ABDCM30-A-C; ABDCM30-A-E; (use with) PLT2S-C. Provides strain relief at the hinge of control panel door to extend service life. LEGEND: 3



Pan-Ty™ and Barb Ty Cable Ties: PLT2S-C0; BT2S-C0. Broad selection of cable tie sizes, materials and colours available. LEGEND: 5



NEW! PanelMax™ Shielding Wiring Duct and Noise Shield: G2X2LG6EMI; SD2EMI. Provides up to 20dB noise reduction (equal to six inches of air space). LEGEND: 2,3



Cable Tie Tool: GTH; GTS.
Ergonomic design to ease
installation and reduce fatigue;
provides flush cut-off and speeds
installation to lower installed cost.
LEGEND: 3, 5



Slotted Grommet Edging -Nylon: GEE71N-C. Up to 149°F (65°C) operating temperature. LEGEND: 5



cULus Listed Braided Bonding Straps: BS100445; BS100445U; BS201246EU. LEGEND: 2



Halogen Wiring Duct. NNC50X75LG2. Up to 203°F (95°C) operating temperature. LEGEND: 3



Pan-Steel® Metal Locking Ties: MLT4EH-LP316; MLT4H-LP316; MLT4SH-LP316. AISI 316 stainless steel for the most corrosive environments. LEGEND: 5



ectrosonic For a complete product listing, call 1.800.56.SONIC

1 ENHANCED RELIABLE CONNECTIONS
Regulatory Compliant: UL 310,
UL486-486B, UL 508A; Design Flexibility:
Broad Selection of termination solutions for code and flex conductors.



3. INCREASE CONTROL PANEL SPACE SAVINGS

Space Optimization Noise Mitigation Identify Hazards

AVOID STRAY WIRES IN TROUBLESOME HIGH DENSITY TERMINAL BLOCKS

High Quality Connections
Cost Effective Installations

5 FOR TOUGH APPLICATIONS

Protect Your Connections Increase Productivity Ease of Use

PANDUIT®

EGEND

Bonding/Grounding for Electrical Systems
Segregation and Shielding
Avoidance through Robust Design Practices

REDUCE EFFECTS OF EMI