





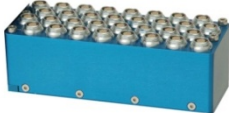


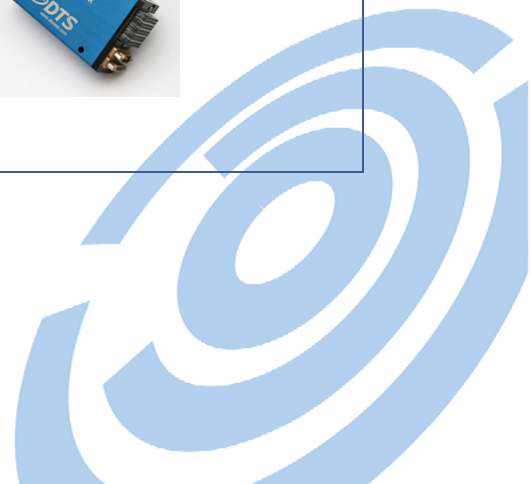





| DESCRIPTION   |  |
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| <p><b>TDAS5-M32:</b><br/><i>TDAS G5 Data Acquisition System (DAS)</i></p> <ul style="list-style-type: none"> <li>- 32 sensor input channels, 5 V excitation</li> <li>- 32 contact-closure digital input channels</li> <li>- Shunt emulation and sensor ID support</li> <li>- 10/100BaseT Ethernet communications</li> <li>- On-board, crashworthy design</li> <li>- High Bandwidth Option Available</li> </ul>  | <p><b>TDAS5-M32:<br/>TDAS5-M32-HB:</b></p>  |
| <p><b>TDAS5-M24:</b><br/><i>TDAS G5 Data Acquisition System (DAS)</i></p> <ul style="list-style-type: none"> <li>- 24 sensor input channels, 5 V excitation</li> <li>- Shunt emulation and sensor ID support</li> <li>- 10/100BaseT Ethernet communications</li> <li>- On-board, crashworthy design</li> <li>- High Bandwidth Option Available</li> </ul>   | <p><b>TDAS5-M24:<br/>TDAS5-M24-HB:</b></p>  |
| <p><b>TDAS5-VDS:</b><br/><i>TDAS G5 Vehicle Docking Station (VDS)</i></p> <ul style="list-style-type: none"> <li>- 32 sensor input channels available via individual 1B LEMO connectors. Custom connector panels available.</li> <li>- Includes 2 V excitation support</li> <li>- LEMO connector for 16 contact-closure digital input channels</li> <li>- Protected power/trigger/communications</li> <li>- 10/100BaseT Ethernet communication</li> <li>- Internal Battery</li> <li>- On-board, crashworthy design</li> </ul> | <p><b>TDAS5-VDS:</b></p>                   |
| <p><b>TDAS5-DIT:</b><br/><i>TDAS G5 Digital Input Terminal</i></p> <ul style="list-style-type: none"> <li>- 26-pin 2B LEMO connector to TDAS G5 VDS</li> <li>- Individual 2-wire quick-connect terminals for 16 digital inputs</li> <li>- 4 m cable length</li> <li>- On-board, crashworthy design</li> </ul>   | <p><b>TDAS5-DIT:</b></p>                  |
| <p><b>TDAS-C-DIX:</b><br/><i>TDAS G5 VDS Digital Input Cable</i></p> <ul style="list-style-type: none"> <li>- 26 conductor pin 2B LEMO to pigtails</li> <li>- 4 m</li> </ul>  |  |

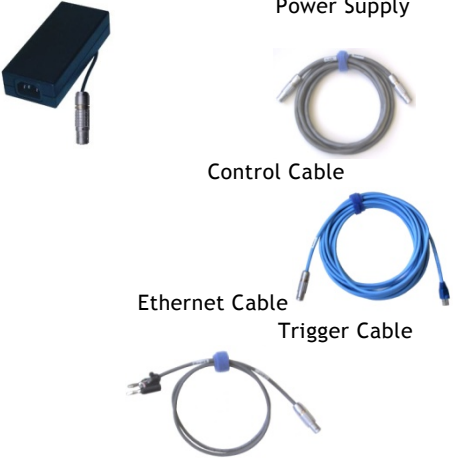




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| <p><b>TDAS5-VDS-ICP:</b><br/> <i>TDAS G5 Vehicle Docking Station (VDS) with ICP sensor support</i></p> <ul style="list-style-type: none"> <li>- 32 sensor input channels available via individual 1B LEMO connectors. Custom connector panels available.</li> <li>- Includes 2 V excitation support</li> <li>- LEMO connector for 16 contact-closure digital input channels</li> <li>- Protected power/trigger/communications</li> <li>- 10/100BaseT Ethernet communication</li> <li>- Internal Battery</li> <li>- supports voltage mode ICP sensors</li> <li>- On-board, crashworthy design</li> </ul>  | <p style="text-align: center;"><b>TDAS5-VDS-ICP</b></p>    |
| <p><b>TDAS5- SCP:</b><br/> <i>Sensor Connector Panel for TDAS G5 VDS</i></p> <ul style="list-style-type: none"> <li>- 32 individual sensor input connectors</li> <li>-Options include:</li> <li>- 7-pin 1B LEMO connectors</li> <li>- 8-pin 1B LEMO connectors</li> <li>- 5-pin Round Tajimi connectors</li> <li>-8-pin 2B LEMO connectors</li> </ul>  | <p style="text-align: center;"><b>TDAS5- SCP:</b></p>    |
| <p><b>TDAS5-SCP-VMS:</b><br/> <i>Voltage Mode Sensor Connector Panel for TDAS G5 VDS</i></p> <ul style="list-style-type: none"> <li>- 32 individual sensor input connectors</li> <li>- supports voltage mode sensors (such as ICP Sensors)</li> </ul>  | <p style="text-align: center;"><b>TDAS5-SCP-VMS:</b></p>    |
| <p><b>TDAS5-iPORT:</b><br/> <i>TDAS G5 Docking Port</i></p> <ul style="list-style-type: none"> <li>- 32 sensor input channels and 32 contact-closure digital input channels available via 4 DB44F connectors</li> <li>- Isolated power/trigger/communications</li> <li>- 10/100BaseT Ethernet communication</li> <li>- On-board, crashworthy design</li> </ul> <p>Battery Option Available</p>   | <p style="text-align: center;"><b>TDAS5-iPORT:<br/> TDAS5-iPORT with Battery:</b></p>                                      |
| <p><b>TDAS5-DB-0:</b><br/> <i>TDAS G5 Distributor</i></p> <ul style="list-style-type: none"> <li>- Connects up to 4 TDAS G5 systems via Omnetics connectors</li> </ul> <p><b>TDAS5-DB-1:</b><br/> <i>TDAS G5 Distributor</i></p> <ul style="list-style-type: none"> <li>- Connects 1 TDAS G5 system via 1 Nano D cable</li> </ul> <p><b>TDAS5-DB-2:</b><br/> <i>TDAS G5 Distributor</i></p> <ul style="list-style-type: none"> <li>- Connects up to 2 TDAS G5 systems via 2 Nano D cables</li> </ul> <p><b>TDAS5-DB-3:</b><br/> <i>TDAS G5 Distributor</i></p> <ul style="list-style-type: none"> <li>- Connects up to 3 TDAS G5 systems via 3 Nano D cables</li> </ul> <p><b>TDAS5-DB-4:</b><br/> <i>TDAS G5 Distributor</i></p> <ul style="list-style-type: none"> <li>- Connects up to 4 TDAS G5 systems via 4 Nano D cables</li> </ul> <ul style="list-style-type: none"> <li>- Isolated power/control/trigger/communications</li> <li>- 10/100BaseT Ethernet communication</li> </ul> | <p style="text-align: center;"><b>TDAS5-DB-0:<br/> TDAS5-DB-1:<br/> TDAS5-DB-2:<br/> TDAS5-DB-3:<br/> TDAS5-DB-4:</b></p>  |








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| <b>TDAS-C-DBX:</b><br><i>TDAS G5 Distributor to DDX Cable</i><br>- 15 conductor socket Micro-D to 14 conductor pin 2B LEMO<br>- 1 m   |   |
| <b>TDAS5-C-iBASE-CL:</b><br>TDAS G5 In-dummy Base Cable Kit<br>- TDAS PLUS Mini Distributor (CrashLink®-compatible)<br>- Bench-top power supply (100-240 VAC in)<br>- Power, Ethernet and trigger cables<br>- TDAS5-C-iADD cable Kit                            |   |
| <b>TDAS5-C-iBASE-15V or 24V or 28V:</b><br>TDAS G5 In-dummy Base Cable Kit<br>- TDAS PLUS Mini Distributor (15 C input, 24 V input, 48C input)<br>- Bench-top power supply (100-240 VAC in)<br>- Power, Ethernet and trigger cables<br>- TDAS5-C-iADD cable Kit | TDAS5-C-iBASE-15V<br>TDAS5-C-iBASE-24V<br>TDAS5-C-iBASE-28V   |
| <b>TDAS5-C-iADD:</b><br><i>TDAS G5 In-dummy Add Cable Kit</i><br>- TDAS PLUS Interface Device<br>- Bench-top power supply (100-240 VAC in; 15 V, 4 A out)<br>- Trigger cable, TDAS PLUS Mini Distributor to In-dummy cable, and Ethernet cable                  | TDAS5-C-iADD  |
| <b>TDAS5-C-BASE:</b><br><i>TDAS G5 VDS Base Cable Kit</i><br>- Off-board, bench-top power supply (100-240 VAC in; 15 VDC, 4 A out)<br>- Ethernet and trigger cables   | <div style="text-align: center;"> <p>Power Supply</p>  <p>Ethernet Cable</p>  <p>Trigger Cable</p>  </div> |













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| <p><b>TDAS5-C-ADD:</b><br/> <i>TDAS G5 VDS Add Cable Kit</i></p> <ul style="list-style-type: none"> <li>- Off-board, bench-top power supply (100-240 VAC in; 15 VDC, 4 A out)</li> <li>- Control, Ethernet and trigger cables</li> </ul>   |  <p>Power Supply</p> <p>Control Cable</p> <p>Ethernet Cable</p> <p>Trigger Cable</p>   |
| <p><b>TDAS5-C-iPORT:</b><br/> <i>TDAS G5 Docking Port Cable Kit</i></p> <ul style="list-style-type: none"> <li>- TDAS PLUS Interface Device</li> <li>- Bench-top power supply (100-240 VAC in; 15 V, 4 A out)</li> <li>- Trigger cable, TDAS G5 iPort to Interface Device cable and Ethernet cable</li> </ul>                      | <p>TDAS PLUS Interface Device with Power Supply and Interface Device Cable</p>  <p>Ethernet Cable</p> <p>Trigger Cable</p> |
| <p><b>TDAS3-R8:</b><br/> <i>TDAS PRO 8-module Rack</i></p> <ul style="list-style-type: none"> <li>- For use with all TDAS PRO modules</li> <li>- Isolated power/trigger/communications</li> <li>- 10BaseT Ethernet and RS232 communications</li> <li>- Internal back-up battery</li> <li>- On-board, crashworthy design</li> </ul> | <p>TDAS3-R8:</p>   |






| DESCRIPTION   |  |
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| <p><b>TDAS3-R4:</b><br/> <i>TDAS PRO 4-module Rack</i></p> <ul style="list-style-type: none"> <li>- For use with all TDAS PRO modules</li> <li>- Isolated power/trigger/communications</li> <li>- 10BaseT Ethernet and RS232 communications</li> <li>- Internal back-up battery</li> <li>- On-board, crashworthy design</li> </ul>  | <p><b>TDAS3-R4:</b></p>       |
| <p><b>TDAS3-SIM-16M:</b><br/> <i>TDAS PRO Sensor Input Module (SIM)</i></p> <ul style="list-style-type: none"> <li>- 8 sensor input channels available via individual connectors</li> <li>- 16 MB non-volatile SRAM (1 M samples/channel; records 100 sec @ 10 kHz)</li> <li>- 7 internal shunt calibration resistors</li> <li>- Shunt emulation and sensor ID support</li> <li>- Internal back-up battery</li> <li>- On-board, crashworthy design</li> </ul> | <p><b>TDAS3-SIM-16M:</b></p>  |
| <p><b>TDAS3-TOM:</b><br/> <i>TDAS PRO Timed Output Module (TOM)</i></p> <ul style="list-style-type: none"> <li>- 4 independent, high-current, squib fire channels via individual 2B LEMO connectors</li> <li>- 8 digital output channels</li> <li>- Records firing voltage and current</li> <li>- Internal back-up battery</li> <li>- Includes standard digital output terminal</li> <li>- On-board, crashworthy design</li> </ul>                            | <p><b>TDAS3-TOM:</b></p>     |
| <p><b>TDAS3-DOT</b><br/> <i>TDAS PRO TOM Digital Output Terminal</i></p>  | <p><b>TDAS3-DOT:</b></p>    |
| <p><b>TDAS-C-TSX:</b><br/> <i>TDAS PRO TOM Squib Fire Cable</i></p> <ul style="list-style-type: none"> <li>- 6 conductor pin 2B LEMO to pigtails</li> <li>- 6 m</li> </ul>  | <p><b>TDAS-C-TSX:</b></p>   |
| <p><b>TDAS-C-TDO:</b><br/> <i>TDAS PRO TOM Digital Output/Terminal Cable</i></p> <ul style="list-style-type: none"> <li>- 19 conductor pin 2B LEMO "A" key to DB25F</li> <li>- 1.5 m</li> </ul>   |  |



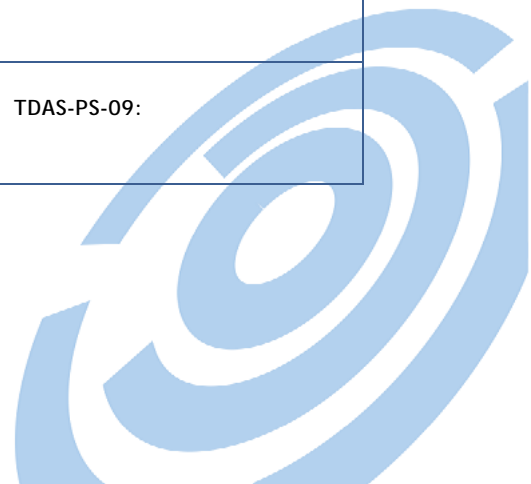
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| <p><b>TDAS3-DIM:</b><br/> <i>TDAS PRO Digital Input Module (DIM)</i></p> <ul style="list-style-type: none"> <li>- 16 fully-isolated digital input channels</li> <li>- Each channel independently programmable for either contact closure or voltage trigger input</li> <li>- Sensor ID support</li> <li>- Internal back-up battery</li> <li>- On-board, crashworthy design</li> </ul>   | <p><b>TDAS3-DIM:</b></p>    |
| <p><b>TDAS3-C-BASE:</b><br/> <i>TDAS PRO Rack Base Cable Kit</i></p> <ul style="list-style-type: none"> <li>- Off-board, bench-top power supply (100-240 VAC in; 15 VDC, 20 A out)</li> <li>- Power, Ethernet and trigger cables</li> </ul>   | <p><b>Power Supply</b></p>  <p><b>Power Cable</b></p>  <p><b>Ethernet Cable</b></p>  <p><b>Trigger Cable</b></p>   |
| <p><b>TDAS3-C-ADD:</b><br/> <i>TDAS PRO Rack Add Cable Kit</i></p> <ul style="list-style-type: none"> <li>- Off-board, bench-top power supply (100-240 VAC in; 15 VDC, 20 A out)</li> <li>- Power, Ethernet, control and trigger cables</li> </ul>  | <p><b>Power Supply</b></p>  <p><b>Power Cable</b></p>  <p><b>Ethernet Cable</b></p>  <p><b>Control Cable</b></p>  <p><b>Trigger Cable</b></p>  |
| <p><b>TDAS3L-R6-ETH:</b><br/> <i>TDAS PRO LAB 6-module Rack, Ethernet</i></p> <ul style="list-style-type: none"> <li>- For use with all TDAS PRO LAB modules</li> <li>- Built-in 100-240 VAC power supply</li> <li>- 10BaseT Ethernet and RS232 communications</li> <li>- Trigger input connector (dual banana)</li> <li>- Includes Ethernet and RS232 cables and USB-to-serial adapter</li> <li>- Off-board, standard 19" rack design</li> </ul> |  |


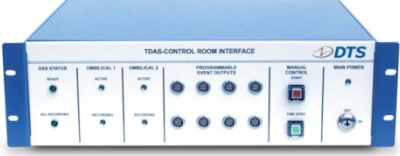



| DESCRIPTION   |   |
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| <p><b>TDAS3-USA:</b><br/> <i>TDAS PLUS USB-to-Serial (RS232) Adapter</i><br/>           - Permits RS232 communications via a USB port</p>   | <p><b>TDAS3-USA:</b></p>       |
| <p><b>TDAS3L-SIM-16M:</b><br/> <i>TDAS PRO LAB Sensor Input Module (SIM)</i><br/>           - 8 sensor input channels available via individual LEMO connectors<br/>           - 16 MB non-volatile SRAM (1 M samples/channel; records 100 sec @ 10 kHz)<br/>           - 5 Volt Excitation or 2 Volt Excitation<br/>           - 7 internal shunt calibration resistors<br/>           - Shunt emulation and sensor ID support<br/>           - Off-board, rack mount design</p>  | <p><b>TDAS3L-SIM-16M:</b></p>  |
| <p><b>TDAS3L-SIM-4M:</b><br/> <i>TDAS PRO LAB Sensor Input Module (SIM)</i><br/>           - 8 sensor input channels available via individual LEMO connectors<br/>           - 4 MB non-volatile SRAM (250,000 samples/channel; records 25 sec @ 10 kHz)<br/>           - 5 Volt Excitation or 2 Volt Excitation<br/>           - 7 internal shunt calibration resistors<br/>           - Shunt emulation and sensor ID support<br/>           - Off-board, rack mount design</p> | <p><b>TDAS3L-SIM-4M:</b></p>   |
| <p><b>TDAS3L-TOM:</b><br/> <i>TDAS PRO LAB Timed Output Module (TOM)</i><br/>           - 4 independent, high-current, squib fire channels via individual 2B LEMO connectors<br/>           - 8 digital output channels<br/>           - Records firing voltage and current<br/>           - Includes standard digital output terminal<br/>           - Off-board, rack mount design</p>  | <p><b>TDAS3L-TOM:</b></p>    |
| <p><b>TDAS3-DOT:</b><br/> <i>TDAS PRO TOM Digital Output Terminal</i></p>   | <p><b>TDAS3-DOT:</b></p>     |
| <p><b>TDAS-C-TSX:</b><br/> <i>TDAS PRO TOM Squib Fire Cable</i><br/>           - 6 conductor pin 2B LEMO to pigtails<br/>           - 6 m</p>   | <p><b>TDAS-C-TSX:</b></p>    |





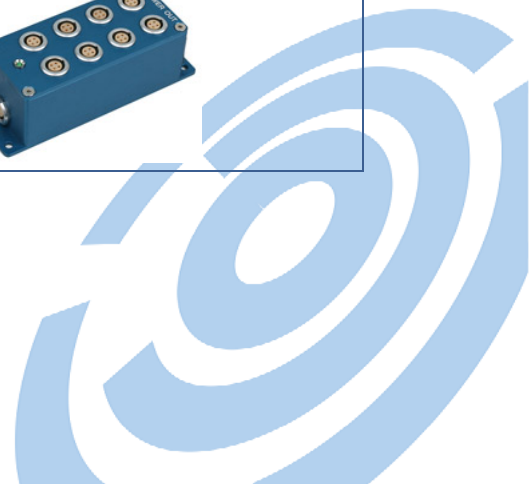
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| <p><b>TDAS-C-TDO:</b><br/> <i>TDAS PRO TOM Digital Output/Terminal Cable</i><br/>           - 19 conductor pin 2B LEMO "A" key to DB25F<br/>           - 1.5 m</p>   | <p>TDAS-C-TDO:</p>   |
| <p><b>TDAS-PS-01:</b><br/> <i>TDAS PLUS Power Supply for TDAS PRO, TDAS G5 and TDAS PLUS products</i><br/>           - 100-240 VAC in; 15 VDC, 20 A out<br/>           - Off-board, bench-top design<br/>           - TDAS-PS-01R: Available in Crashworthy design</p> | <p>TDAS-PS-01:</p>    |
| <p><b>TDAS-PS-02:</b><br/> <i>TDAS PLUS Distributor Power Supply</i><br/>           - 100-240 VAC in; 60 VDC, 18 A out<br/>           - Off-board, heavy-duty, bench-top design</p>  | <p>TDAS-PS-02</p>     |
| <p><b>TDAS-PS-03:</b><br/> <i>TDAS PLUS Single Module Device Power Supply</i><br/>           - 100-240 VAC in; 13.5 VDC, 2.4 A out<br/>           - Off-board, bench-top design</p>  | <p>TDAS-PS-03:</p>   |
| <p><b>TDAS-PS-04:</b><br/> <i>TDAS PLUS Modular Interface Device Power Supply</i><br/>           - 100-240 VAC in; 12 VDC, 3.8 A out<br/>           - Off-board, bench-top design</p>  | <p>TDAS-PS-04:</p>   |
| <p><b>TDAS-PS-05:</b><br/> <i>TDAS G5 Vehicle Docking Station Power Supply</i><br/>           - 100-240 VAC in; 15 VDC, 4 A out with 4 conductor pin 2B LEMO<br/>           - Off-board, bench-top design</p>  | <p>TDAS-PS-05:</p>   |
| <p><b>TDAS-PS-06:</b><br/> <i>TDAS PLUS Mini Distributor Power Supply</i><br/>           - 100-240 VAC in; 24 VDC, 5.4 A out with 4 conductor socket Amphenol<br/>           - Off-board, bench-top design</p>   | <p>TDAS-PS-06:</p>  |
| <p><b>TDAS-PS-07:</b><br/> <i>TDAS PLUS Mini Distributor Power Supply</i><br/>           - 100-240 VAC in; 48 VDC, 2.7 A out with 4 conductor socket Amphenol<br/>           - Off-board, bench-top design</p>   | <p>TDAS-PS-07:</p>  |
| <p><b>TDAS-PS-08:</b><br/> <i>TDAS PLUS Mini Smart Battery Power Supply</i><br/>           - 100-240 VAC in; 33 VDC, 16 A out<br/>           - Off-board, bench-top design</p>   | <p>TDAS-PS-08:</p>   |
| <p><b>TDAS-PS-09:</b><br/> <i>TDAS PLUS Mini Distributor Power Supply</i><br/>           - 100-240 VAC in; 24 VDC, 20 A out<br/>           - Off-board, bench-top design</p>   | <p>TDAS-PS-09:</p>   |









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| <p><b>TDAS-PS-10:</b><br/> <i>TDAS PLUS Mini Distributor Power Supply</i><br/>           - 100-240 VAC in; 48 VDC, 10 A out<br/>           - Off-board, bench-top design</p>   | <p>TDAS-PS-10</p>  |
| <p><b>TDAS-UPS-800:</b><br/> <i>TDAS PLUS Uninterrupted Power Supply</i><br/>           - 120 VAC or 240 VAC in; 800 W out<br/>           - 6 minutes power back-up at 800 W<br/>           - Off-board, rack mount design</p>               | <p>TDAS-UPS-800</p>  |
| <p><b>TDAS-CRIB-01:</b><br/> <i>TDAS PLUS Control Room Interface</i><br/>           - Rack mount with power module and 10BaseT Ethernet hub<br/>           - Used for distribution of Ethernet, start/record, status, and T=0 signals</p>    | <p>TDAS-CRIB-01</p>  |
| <p><b>TDAS-C-UMB-75mm:</b><br/> <i>TDAS PLUS Umbilical Cable/Cable</i><br/>           - Includes power, communication and control signals<br/>           - 75 m</p>  | <p>TDAS-C-UMB-75mm:</p>  |
| <p><b>TDAS-C-CRC:</b><br/> <i>TDAS PLUS Control Room Interface to TDAS PRO Rack Cable</i><br/>           - 15 conductor pin Bendix to 19 conductor pin 2B LEMO "G" key<br/>           - 75 m</p>   | <p>TDAS-C-CRC</p>  |
| <p><b>TDAS-C-CUC:</b><br/> <i>TDAS PLUS Control Room Interface to TDAS PLUS Distributor</i><br/>           - 15 conductor pin Bendix to 19 conductor pin 2B LEMO "B" key<br/>           - 75 m</p>   | <p>TDAS-C-CUC</p>  |
| <p><b>TDAS-C-UPP:</b><br/> <i>TDAS PLUS Control Room Interface to TDAS PLUS Distributor Power Cable</i><br/>           - 4 conductor pin Amphenol to 4 conductor socket Amphenol receptacle<br/>           - 100 m</p>                       | <p>TDAS-C-UPP:</p>   |
| <p><b>TDAS-SMD:</b><br/> <i>TDAS PLUS Single Module Device</i><br/>           - Supports 1 TDAS PRO/TDAS PRO LAB module<br/>           - RS232 communication<br/>           - Includes TDAS-PS-03 power supply and USB-to-serial adapter</p> | <p>TDAS-SMD</p>    |

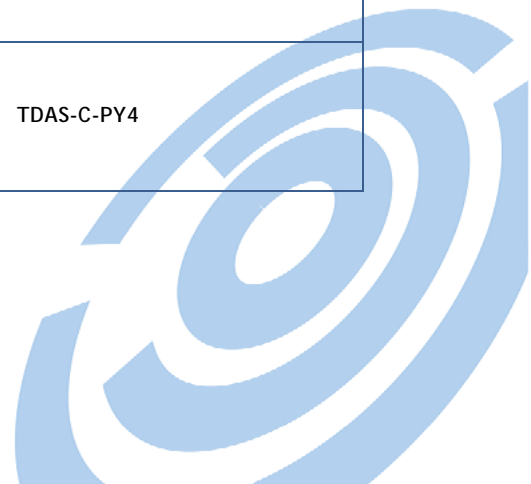






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| <p><b>TDAS-MID:</b><br/> <i>TDAS PLUS Module Interface Device</i></p> <ul style="list-style-type: none"> <li>- Supports up to 3 TDAS PRO/TDAS PRO LAB modules</li> <li>- RS232 communication</li> <li>- Includes TDAS-PS-04 power supply and trigger cable</li> </ul>  | <p style="text-align: center;"><b>TDAS-MID</b></p>           |
| <p><b>TDAS-BATT-RUG1:</b><br/> <i>TDAS PLUS Crashworthy Battery</i></p> <ul style="list-style-type: none"> <li>- 12 V, 12 Ahr capacity</li> <li>- 4 ea. 4 conductor pin 2B LEMO power connectors</li> <li>- On-board, crashworthy design</li> <li>- Includes 3 TDAS-C-PPS power cables, power input cable and off-board, bench-top battery charger</li> </ul>  | <p style="text-align: center;"><b>TDAS-BATT-RUG1</b></p>     |
| <p><b>TDAS-BATT-MINI:</b><br/> <i>TDAS PLUS Mini Smart Battery</i></p> <ul style="list-style-type: none"> <li>- 18-36 VDC input via 4 conductor pin Amphenol</li> <li>- 1 18-36 VDC output via 4-socket Amphenol plus 10 12/15 VDC outputs via individual 4 conductor pin 2B LEMO connectors</li> <li>- 10/100BaseT Ethernet communication</li> <li>- 1 Control and 1 Communication port</li> <li>- Battery status available via LED panel and web browser</li> <li>- On-board, crashworthy design with TDAS G5 VDS footprint</li> </ul> | <p style="text-align: center;"><b>TDAS-BATT-MINI</b></p>    |
| <p><b>TDAS-BATT-SMART:</b><br/> <i>TDAS PLUS Smart Battery</i></p> <ul style="list-style-type: none"> <li>- 18-36 VDC in; 18-36 VDC out via individual 8 conductor pin Amphenols</li> <li>- 10/100BaseT Ethernet communication</li> <li>- 2 Communication ports</li> <li>- Battery status available via LED panel and web browser</li> <li>- On-board, crashworthy design</li> </ul>   | <p style="text-align: center;"><b>TDAS-BATT-SMART</b></p>  |
| <p><b>TDAS-PSB:</b><br/> <i>TDAS PLUS Power Splitter</i></p> <ul style="list-style-type: none"> <li>- 1 ea. 4 conductor socket 2B LEMO input connector; 8 ea. 4 conductor pin 2B LEMO power output connectors</li> <li>- Power on LED indicator</li> <li>- On-board, crashworthy design</li> </ul>   | <p style="text-align: center;"><b>TDAS-PSB</b></p>         |

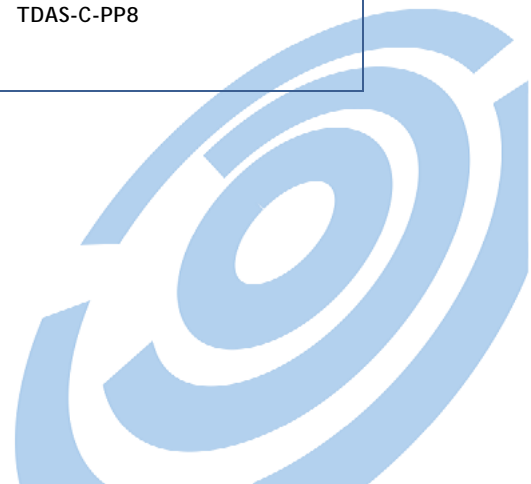





| DESCRIPTION  |   |
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| <p><b>TDAS-TDB-15V-01-03:</b><br/> <i>TDAS PLUS Distributor (Power Only)</i><br/> - 36-60VDC or 18-36VDC in; 3 15 VDC power outputs via 4 conductor pin 2B LEMO connectors</p> <p><b>TDAS-TDB-15V-01-06:</b><br/> <i>TDAS PLUS Distributor (Power Only)</i><br/> - 36-60VDC or 18-36VDC in; 6 15 VDC power outputs via 4 conductor pin 2B LEMO connectors</p> <p><b>TDAS-TDB-15V-01-09:</b><br/> <i>TDAS PLUS Distributor (Power Only)</i><br/> -36-60VDC or 18-36VDC in; 9 15 VDC power outputs via 4 conductor pin 2B LEMO connectors</p> <p>-</p> <p>On-board, crashworthy design<br/> - Power input cable connector included</p>   | <p style="text-align: center;">TDAS-TDB-15V-01-03<br/> TDAS-TDB-15V-01-06<br/> TDAS-TDB-15V-01-09</p>  |
| <p><b>TDAS-TDB-15V-02:</b><br/> <i>TDAS PLUS Distributor (Fully Featured)</i><br/> - 36-60VDC or 18-36VDC in; 9 15 VDC power outputs via 4 conductor pin 2B LEMO connectors</p> <ul style="list-style-type: none"> <li>- 3 Communication/control link ports</li> <li>- 1 Control bus line input/output</li> <li>- 6 Communication/control inputs/outputs for use with a variety of TDAS equipment</li> <li>- 2 trigger inputs with 4 synchronized trigger outputs</li> <li>- 10/100BaseT Ethernet communication</li> <li>- Internal back-up battery for communication/control functions</li> <li>- On-board, crashworthy design</li> <li>- Power input cable connector included</li> </ul> | <p style="text-align: center;">TDAS-TDB-15V-02</p>    |
| <p><b>TDAS-TDI:</b><br/> <i>TDAS PLUS Interface Device</i><br/> - Supports bench-top checkout of 1 crash dummy<br/> - Supports power, Ethernet, trigger and status signals</p>   | <p style="text-align: center;">TDAS-TDI</p>    |
| <p><b>TDAS-MDB-CL:</b><br/> <i>TDAS PLUS Mini Distributor</i><br/> - select...; 4 15 VDC, 4.5 A outputs</p> <ul style="list-style-type: none"> <li>- 1 Communication/control link port</li> <li>- 1 Control bus line input/output</li> <li>- 4 power/communication/control inputs/outputs for use with a variety of TDAS equipment</li> <li>- 10/100BaseT Ethernet communication (CrashLink®-compatible interface supports 10Base2 Ethernet)</li> <li>- On-board, crashworthy design</li> </ul>  | <p style="text-align: center;">TDAS-MDB-CL</p>    |

| DESCRIPTION   |   |
|---|---|
| <p><b>TDAS-MDB-15:</b><br/> <i>TDAS PLUS Mini Distributor</i></p> <ul style="list-style-type: none"> <li>- 15 VDC input, 18-36 VDC input, 36-60 VDC input ; 4 15 VDC, 4.5 A outputs</li> <li>- 1 Communication/control link port</li> <li>- 1 Control bus line input/output</li> <li>- 4 power/communication/control inputs/outputs for use with a variety of TDAS equipment</li> <li>- 10/100BaseT Ethernet communication (CrashLink®-compatible interface supports 10Base2 Ethernet)</li> <li>- On-board, crashworthy design</li> </ul>   | <p style="text-align: center;">TDAS-MDB-15<br/> TDAS-MDB-28<br/> TDAS-MDB-48</p>  |
| <p><b>TDAS-SDB:</b><br/> <i>TDAS PLUS System Distributor</i></p> <ul style="list-style-type: none"> <li>- 18-36 VDC in</li> <li>- 4 Communication/control link ports</li> <li>- 1 Control bus line input/output</li> <li>- 2 Trigger inputs with 4 synchronized trigger outputs</li> <li>- 4 15 VDC power/communication/control inputs/outputs for use with a variety of TDAS equipment</li> <li>- 4 13.8 VDC power outputs for use with a variety of TDAS equipment</li> <li>- 2 28 VDC power/control/trigger outputs for imagers</li> <li>- 10/100BaseT Ethernet communication</li> <li>- On-board, crashworthy design</li> <li>- Power input cable connector included</li> </ul> | <p style="text-align: center;">TDAS-SDB</p>                                      |
| <p><b>TDAS-C-RPX:</b><br/> <i>4 conductor pin 2B LEMO to Pigtaills Power Cable</i></p> <ul style="list-style-type: none"> <li>- 3 m</li> </ul>  | <p style="text-align: center;">TDAS-C-RPX</p>                                  |
| <p><b>TDAS-C-PPI:</b><br/> <i>2B LEMO Power Extension Cable</i></p> <ul style="list-style-type: none"> <li>- 4 conductor pin 2B LEMO to 4 conductor pin 2B LEMO receptacle</li> <li>- 5 m</li> </ul>  | <p style="text-align: center;">TDAS-C-PP</p>  |
| <p><b>TDAS-C-PY2:</b><br/> <i>Power Splitter Cable</i></p> <ul style="list-style-type: none"> <li>- 1 ea 4 conductor pin 2B LEMO receptacle to 2 ea 4 conductor pin 2B LEMOs</li> <li>- 2 m</li> </ul>  | <p style="text-align: center;">TDAS-C-PY2</p>   |
| <p><b>TDAS-C-PY3:</b><br/> <i>Power Splitter Cable</i></p> <ul style="list-style-type: none"> <li>- 1 ea 4 conductor pin 2B LEMO receptacle to 3 ea 4 conductor pin 2B LEMOs</li> <li>- 1 m</li> </ul>  | <p style="text-align: center;">TDAS-C-PY3</p>   |
| <p><b>TDAS-C-PY4:</b><br/> <i>Power Splitter Cable</i></p> <ul style="list-style-type: none"> <li>- 1 ea 4 conductor pin 2B LEMO socket to 4 ea 4 conductor pin 2B LEMOs</li> <li>- 1 m</li> </ul>  | <p style="text-align: center;">TDAS-C-PY4</p>   |








| DESCRIPTION   |  |
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| <p><b>TDAS-C-PPS:</b><br/> -4 conductor pin 2B LEMO to 4 conductor pin 2B LEMO power cable<br/> - 1 m</p>   | <p style="text-align: center;"><b>TDAS-C-PPS</b></p>    |
| <p><b>TDAS-C-PPL:</b><br/> -4 conductor pin 2B LEMO to 4 conductor pin 2B LEMO power cable<br/> - 4 m</p>   | <p style="text-align: center;"><b>TDAS-C-PPL</b></p>    |
| <p><b>TDAS-C-DPX:</b><br/> - 4 conductor socket Amphenol to pigtails power cable<br/> - 3 m</p>   | <p style="text-align: center;"><b>TDAS-C-DPX</b></p>    |
| <p><b>TDAS-C-DPI:</b><br/> <i>Amphenol Power Extension Cable</i><br/> - 4 conductor pin in-line Amphenol to 4 conductor socket Amphenol<br/> - 30 m</p>                                 | <p style="text-align: center;"><b>TDAS-C-DPI</b></p>   |
| <p><b>TDAS-C-CPA:</b><br/> <i>4B LEMO to Amphenol Power Adaptor Cable</i><br/> - 4B.856 LEMO to 4-pin in-line Amphenol<br/> - 50 cm</p>   | <p style="text-align: center;"><b>TDAS-C-CPA</b></p>  |
| <p><b>TDAS-C-DPP:</b><br/> <i>TDAS PLUS Mini Smart Battery to TDAS PLUS Mini Distributor Power Cable</i><br/> - 4 conductor pin Amphenol to 4 conductor socket Amphenol<br/> - 1 ft</p> | <p style="text-align: center;"><b>TDAS-C-DPP</b></p>   |
| <p><b>TDAS-C-P8X-m:</b> (customer specified length)<br/> <i>TDAS PLUS Smart Battery Power Input Cable</i><br/> - 8 conductor socket Amphenol to pigtails</p>                            |  |
| <p><b>TDAS-C-PP8:</b><br/> <i>TDAS PLUS Smart Battery to TDAS PLUS System Distributor Power Cable</i><br/> - 8 conductor pin Amphenol to 8 conductor socket Amphenol<br/> - 50 cm</p>   | <p style="text-align: center;"><b>TDAS-C-PP8</b></p>   |

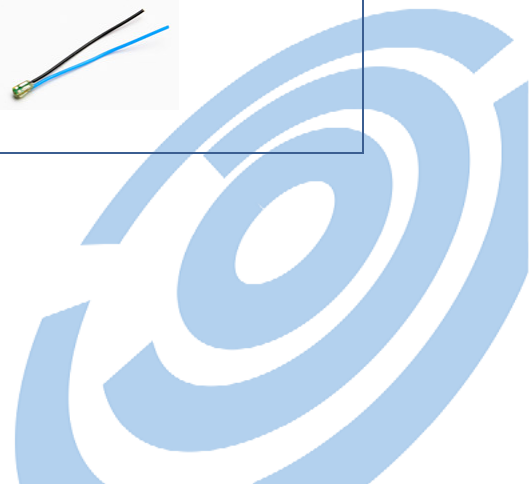







| DESCRIPTION  |   |
|--|---|
| <p><b>TDAS-C-CPY:</b><br/> <i>TDAS PLUS Mini Distributor to discrete power and communication cable</i><br/> - 19 conductor pin 2B LEMO "A" key to 19 conductor pin 2B LEMO "G" key and 4 conductor pin 2B LEMO<br/> - 4 m</p>      | <p>TDAS-C-CPY</p>    |
| <p><b>TDAS-C-DPY:</b><br/> <i>TDAS PLUS Mini Distributor to discrete power from 1 battery to 2 TDAS PLUS Mini Distributors</i><br/> - 1 ea 4 conductor pin Amphenol to 2 ea 4 conductor socket Amphenol connectors<br/> - 50 m</p> | <p>TDAS-C-DPY</p>    |
| <p><b>TDAS-C-CPO:</b><br/> <i>Power Only Crashlink® Cable</i><br/> - Crashlink® connector to Crashlink® connector<br/> - 1 m</p>   | <p>TDAS-C-CPO</p>   |
| <p><b>TDAS-C-SPO:</b><br/> <i>TDAS PLUS Mini Distributor Power Cable</i><br/> - 19 conductor pin 2B LEMO "A" key to 4 conductor pin 2B LEMO<br/> - 4 m</p>   | <p>TDAS-C-SPO</p>   |
| <p><b>TDAS-C-RDC:</b><br/> <i>TDAS G5 VDS/TDAS PRO Rack Control Cable</i><br/> - 19 conductor pin 2B LEMO "G" key to 19 conductor pin 2B LEMO "G" key<br/> - 2 m</p>   | <p>TDAS-C-RDC</p>  |
| <p><b>TDAS-C-DCX:</b><br/> <i>TDAS PLUS Mini Distributor CONTROL to pigtails</i><br/> - 7 conductor pin 2B LEMO "A" key to pigtails<br/> - 2 m</p>   | <p>TDAS-C-DCX</p>   |
| <p><b>TDAS-C-DDX:</b><br/> <i>TDAS PLUS Mini Distributor to In dummy Exit Cable</i><br/> - 19 conductor pin 2B LEMO "A" key to 14 conductor socket in-line LEMO<br/> - 2 m</p>   | <p>TDAS-C-DDX</p>   |
| <p><b>TDAS-C-WO1:</b><br/> <i>TDAS Crash Wall Exit Cable</i><br/> - TDAS iPort (DB25) to bulkhead (DB15)<br/> - 2 m</p>  | <p>TDAS-C-WO1</p>   |
| <p><b>TDAS-C-WO2:</b><br/> <i>TDAS Crash Wall Connection Cable</i><br/> - Bulkhead (DB15) to bulkhead LEMO<br/> - 2 m</p>  | <p>TDAS-C-WO2</p>   |










| DESCRIPTION   |   |
|---|---|
| <p><b>TDAS-C-W03:</b><br/> <i>TDAS Crash Wall Connection Cable for TDAS G5 Distributor</i><br/>           - TDAS bulkhead (DB15) to Omnetics<br/>           - 2 m</p>   | TDAS-C-W03  |
| <p><b>TDAS-C-W04:</b><br/> <i>TDAS Crash Wall Connection Cable for TDAS G5 Distributor</i><br/>           - TDAS G5 Distributor (micro-D15) to bulkhead LEMO<br/>           - 2 m</p>   | TDAS-C-W04  |
| <p><b>TDAS-C-W05:</b><br/> <i>TDAS Crash Wall Connection Cable for TDAS PLUS Mini DB</i><br/>           - LEMO to LEMO<br/>           - right angle plug<br/>           - 2 m</p>   | TDAS-C-W05  |
| <p><b>TDAS-C-W06:</b><br/> <i>TDAS Crash Wall connection cable for TDAS PLUS Mini DB</i><br/>           - LEMO to LEMO<br/>           - straight plug<br/>           - 2 m</p>  | TDAS-C-W06  |
| <p><b>TDAS-C-DRC:</b><br/> <i>TDAS PLUS Mini Distributor to TDAS G5 VDS/TDAS PRO Rack</i><br/>           - 19 conductor pin 2B LEMO "A" key to 19 conductor pin 2B LEMO "G" key<br/>           - 2 m</p>                                      | TDAS-C-DRC  |
| <p><b>TDAS-C-DXY:</b><br/> <i>iDummy™ Exit to discrete Power and Comm Cable</i><br/>           - 14 conductor socket in-line 2B LEMO to 19 conductor pin 2B LEMO "G" key and 4 conductor pin 2B LEMO<br/>           - 4 m</p>                 | TDAS-C-DXY  |
| <p><b>TDAS-C-IPD:</b><br/> <i>TDAS G5 iPort to TDAS PLUS Mini Distributor Cable</i><br/>           - DB25M to 19 conductor pin 2B LEMO "A" key<br/>           - 4 m</p>   | TDAS-C-IPD  |
| <p><b>TDAS-C-RUA:</b><br/> <i>TDAS PLUS Distributor/TDAS PLUS Mini Distributor to TDAS PRO Rack Adapter Cable</i><br/>           - 19 conductor pin 2B LEMO "B" key to 19 conductor socket in-line 2B LEMO "G" key<br/>           - 50 cm</p> | TDAS-C-RUA  |
| <p><b>TDAS-C-SPU:</b><br/> <i>TDAS PLUS Mini Distributor to TDAS PLUS Distributor Control Cable</i><br/>           - 19 conductor pin 2B LEMO "A" key to 19 conductor pin 2B LEMO "B" key<br/>           - 2 m</p>                            | TDAS-C-SPU  |
| <p><b>TDAS-C-DEC:</b><br/> <i>TDAS PLUS Distributor/TDAS PLUS Mini Distributor Ethernet Cable</i><br/>           - 19 conductor pin 2B LEMO "B" key to RJ45<br/>           - 6 m</p>  | TDAS-C-DEC<br> |

| DESCRIPTION  |  |
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| <p><b>TDAS-C-REC:</b><br/> <i>TDAS G5 Vehicle Docking Station/TDAS PRO Rack Ethernet Cable</i><br/> - 19 conductor pin 2B LEMO "G" key to RJ45<br/> - 6 m</p>  | <p style="text-align: center;"><b>TDAS-C-REC</b></p>                                    |
| <p><b>TDAS-C-SPE:</b><br/> <i>TDAS PLUS Mini Distributor Ethernet Cable</i><br/> - 19 conductor pin 2B LEMO "A" key to RJ45<br/> - 2 m</p>   | <p style="text-align: center;"><b>TDAS-C-SPE</b></p>                                    |
| <p><b>TDAS-C-RS2:</b><br/> <i>TDAS PRO Rack RS232 Cable</i><br/> - 19 conductor pin 2B LEMO "G" key to DB9F<br/> - 4 m</p>   | <p style="text-align: center;"><b>TDAS-C-RS2</b></p>                                    |
| <p><b>TDAS-CONN:</b><br/> - 4 conductor pin 0B LEMO (FGG.0B.304.CLAD35) - use with TDAS PRO DIM<br/> - 3 conductor pin 1B LEMO (FGG.1B.303.CLAD42) - Rack Trigger<br/> - 4 conductor pin 2B LEMO (FGG.2B.304.CLAD52)- Rack Power<br/> - 5 conductor pin 1B LEMO (FGG.1B.305.CLAD42) - Trigger Output<br/> - 6 conductor pin 2B LEMO (FGG.2B.306.CLAD52) - TDAS PRO TOM Squib Fire<br/> - 7 conductor pin 1B LEMO (FGG.1B.307.CLAD42) -<br/> - 7 conductor pin 2B LEMO (FGG.2B.307.CLAD52) - Control port on TDAS Distributor and System Distributor<br/> - 8 conductor pin 1B LEMO (FGG.1B.308.CLAD42)<br/> - 8 conductor pin 2B LEMO (FGG.2B.308.CLAD52)<br/> - 19 conductor pin 2B LEMO (FGG.2B.319.CLAD52) - TDAS PRO Rack or TDAS Vehicle Docking Station<br/> - 19 conductor pin 2B LEMO (FGA.2B.319.CLAD52) - Systems ports on TDAS Distributor, TDAS Mini Distributor, System Distributor<br/> - 19 conductor pin 2B LEMO (FGB.2B.319.CLAD52) - Umbilical port on TDAS Distributor, TDAS Mini Distributor, System Distributor<br/> - 26 conductor pin 2B LEMO (FGG.2B.326.CLAD52) - Digital input on TDAS Vehicle Docking Station and inputs/outputs on TDAS Wireless I/O</p> | <p style="text-align: center;"><b>TDAS-CONN</b></p>                                   |
| <p><b>TDAS-CSP-2401:</b><br/> <i>Sensor ID Microcards</i><br/> - Dallas 2401 sensor ID<br/> - 2-wire, epoxy encapsulated</p> <p><b>TDAS-CSP-2401-BR:</b><br/> <i>Half Bridge Completion with Sensor ID Microcards</i><br/> - Dallas 2401 sensor ID<br/> - Half-bridge completion<br/> - 5-wire, epoxy encapsulated</p>   | <p style="text-align: center;"><b>TDAS-CSP-2401</b><br/> <b>TDAS-CSP-2401-BR</b></p>  |





| DESCRIPTION  |  |
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| <p><b>TDAS-C-DVB:</b><br/> <i>TDAS PLUS Distributor/TDAS PLUS Mini Distributor Trigger Cable</i><br/> - 7 conductor pin 2B LEMO to dual banana plug<br/> - 1 m</p>   | <p style="text-align: center;"><b>TDAS-C-DVB</b></p>  |
| <p><b>TDAS-C-MVB:</b><br/> <i>TDAS PLUS Modular Interface Device Trigger Cable</i><br/> - 5 conductor pin 1B LEMO to dual banana plug<br/> - 1 m</p>   | <p style="text-align: center;"><b>TDAS-C-MVB</b></p>  |
| <p><b>TDAS-C-RVB:</b><br/> <i>TDAS PRO Rack Trigger Cable</i><br/> - 3 conductor pin 1B LEMO to dual banana plug<br/> - 1 m</p>  | <p style="text-align: center;"><b>TDAS-C-RVB</b></p>  |
| <p><b>TDAS-C-VVB:</b><br/> <i>TDAS G5 Vehicle Docking Station Trigger Cable</i><br/> - 19 conductor pin 2B LEMO "G" key to dual banana plug<br/> - 1 m</p>   | <p style="text-align: center;"><b>TDAS-C-VVB</b></p>  |
| <p><b>TDAS-LTD:</b><br/> <i>TDAS PLUS Level Trigger Device</i><br/> - User selectable filters (50, 100, 200, 500 and 1000 Hz)<br/> - User selectable thresholds (0.5, 1, 2, 5 and 10 G)<br/> - External replaceable accelerometer<br/> - Customer-specified interface cable</p>  | <p style="text-align: center;"><b>TDAS-LTD</b></p>   |
| <p><b>TDAS-LTD-ACCEL:</b><br/> <i>External Accelerometer for TDAS PLUS Level Trigger Device</i><br/> - 15 ft cable length<br/> - Pigtail termination</p>   | <p style="text-align: center;"><b>TDAS-LTD-ACCEL</b></p>   |
| <p><b>TDAS-LTD-IA:</b><br/> <i>TDAS PLUS Level Trigger Device with Internal Accelerometer</i><br/> - User selectable filters (50, 100, 200, 500 and 1000 Hz)<br/> - User selectable thresholds (0.5, 1, 2, 5 and 10 G)<br/> - Internal crashworthy accelerometer<br/> - Customer-specified interface cable</p>   | <p style="text-align: center;"><b>TDAS-LTD-IA</b></p>  |
| <p><b>TDAS-VSI:</b><br/> <i>TDAS PLUS Visual Status Indicator (VSI)</i><br/> - 2 Communication/control link ports<br/> - 2 Trigger inputs via 3 conductor pin 1B LEMO and dual banana<br/> - 8 synchronized Trigger outputs via individual connectors<br/> - External directional LED array visible up to 200m<br/> - Internal back-up battery, with charger<br/> - On-board, crashworthy design</p> | <p style="text-align: center;"><b>TDAS-VSI</b></p>   |





| DESCRIPTION   |   |
|---|---|
| <p><b>TDAS-C-SID:</b><br/> <i>TDAS PLUS VSI to TDAS PLUS Distributor/TDAS PLUS Mini Distributor Trigger Cable</i><br/>           - 7 conductor pin 2B LEMO to 7 conductor pin 2B LEMO<br/>           - 4 m</p>  | <p><b>TDAS-C-SID</b></p>       |
| <p><b>TDAS-C-SIR:</b><br/> <i>TDAS PLUS VSI to TDAS G5 VDS/TDAS PRO Rack Trigger Cable</i><br/>           - 7 conductor pin 2B LEMO to 19 conductor pin 2B LEMO "G" key connector<br/>           - 4 m</p>  | <p><b>TDAS-C-SIR</b></p>       |
| <p><b>TDAS-C-LED:</b><br/> <i>TDAS PLUS Status LED with cable and connector</i><br/>           - Green LED status lamp with cable and 19 conductor pin 2B Lemo "G" key connector<br/>           - 5 m</p>   | <p><b>TDAS-C-LED</b></p>       |
| <p><b>TDAS-WAPn:</b><br/> <i>TDAS PLUS Wireless Access Point</i><br/>           - Off-board wireless access point supporting 802.11b/g/n Ethernet protocols<br/>           - Compatible with TDAS-WETn<br/>           - Includes power supply</p>       | <p><b>TDAS-WAPn</b></p>        |
| <p><b>TDAS-WETn:</b><br/> <i>TDAS PLUS Wireless Ethernet System</i><br/>           - On-board, crashworthy wireless Ethernet unit supporting 802.11b/g/n Ethernet protocols<br/>           - Includes (3) antennas and (3) antenna extension cables</p> | <p><b>TDAS-WETn</b></p>      |
| <p><b>TDAS-WETn-ANT:</b><br/> <i>TDAS PLUS WET Antenna</i><br/>           - 4 ft cable length</p>   | <p><b>TDAS-WETn-ANT</b></p>  |
| <p><b>TDAS-C-ET3 :</b><br/> <i>TDAS PLUS WET Antenna Extension cable</i><br/>           - 3 m</p>   | <p><b>TDAS-C-ET3</b></p>     |









| DESCRIPTION   |  |
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| <p><b>TDAS-WIO:</b><br/> <i>TDAS PLUS Wireless Input/Output</i><br/>           -Wirelessly transmit eight on/off channels in each direction via RF technology<br/>           - Compatible with 3 V to 30 V systems<br/>           - On-board, crashworthy design</p>  | <p style="text-align: center;"><b>TDAS-WIO</b></p>   |
| <p><b>ARS-300</b><br/> <i>Angular Rate Sensor</i><br/>           - Range: <math>\pm 300</math> deg/sec<br/>           - Bandwidth: DC to <math>\geq 100</math> Hz</p> <p><b>ARS-1500</b><br/> <i>Angular Rate Sensor</i><br/>           - Range: <math>\pm 1500</math> deg/sec<br/>           - Bandwidth: DC to <math>\geq 1</math> KHz</p> <p><b>ARS-8K</b><br/> <i>Angular Rate Sensor</i><br/>           - Range: <math>\pm 8,000</math> deg/sec<br/>           - Bandwidth: DC to <math>\geq 300</math> Hz</p> <p><b>ARS-12K</b><br/> <i>Angular Rate Sensor</i><br/>           - Range: <math>\pm 12,000</math> deg/sec<br/>           - Bandwidth: DC to <math>\geq 1650</math> Hz</p> <p><b>ARS-50K</b><br/> <i>Angular Rate Sensor</i><br/>           - Range: <math>\pm 50,000</math> deg/sec<br/>           - Bandwidth: DC to <math>\geq 10</math> KHz</p> <p>- 25 ft cable length<br/>           - Pigtail termination</p> | <p style="text-align: center;"> <b>ARS-300</b><br/> <b>ARS-1500</b><br/> <b>ARS-8K</b><br/> <b>ARS-12K</b><br/> <b>ARS-50K</b> </p>  |

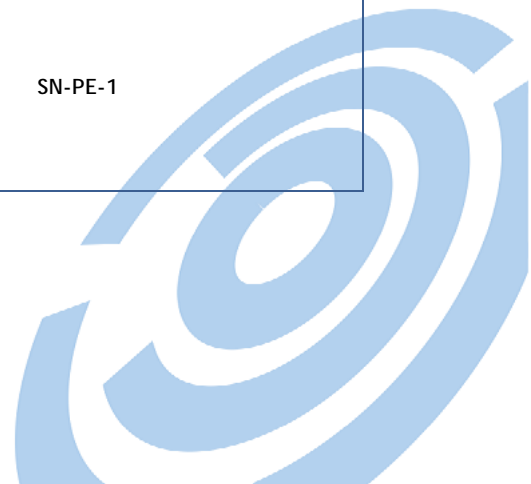


| DESCRIPTION  |   |
|--|---|
| <p><b>ARS-300-C</b><br/><i>Angular Rate Sensor with Connector</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 300</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 100</math> Hz</li> </ul> <p><b>ARS-1500-C</b><br/><i>Angular Rate Sensor with Connector</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 1500</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 1</math> KHz</li> </ul> <p><b>ARS-8K-C</b><br/><i>Angular Rate Sensor with Connector</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 8,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 300</math> Hz</li> </ul> <p><b>ARS-12K-C</b><br/><i>Angular Rate Sensor with Connector</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 12,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 1650</math> Hz</li> </ul> <p><b>ARS-50K-C</b><br/><i>Angular Rate Sensor with Connector</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 50,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 10</math> KHz</li> </ul> <p>- 25 ft cable length<br/>- Specify connector and pin assignments</p>  | <p>ARS-300-C<br/>ARS-1500-C<br/>ARS-8K-C<br/>ARS-12K-C<br/>ARS-50K-C</p>             |
| <p><b>ARS-300-CID:</b><br/><i>Angular Rate Sensor with Connector and Sensor ID</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 300</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 100</math> Hz</li> </ul> <p><b>ARS-1500-CID:</b><br/><i>Angular Rate Sensor with Connector and Sensor ID</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 1500</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 1</math> KHz</li> </ul> <p><b>ARS-8K-CID:</b><br/><i>Angular Rate Sensor with Connector and Sensor ID</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 8,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 300</math> Hz</li> </ul> <p><b>ARS-12K-CID:</b><br/><i>Angular Rate Sensor with Connector and Sensor ID</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 12,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 1650</math> Hz</li> </ul> <p><b>ARS-50K-CID:</b><br/><i>Angular Rate Sensor with Connector and Sensor ID</i></p> <ul style="list-style-type: none"> <li>- Range: <math>\pm 50,000</math> deg/sec</li> <li>- Bandwidth: DC to <math>\geq 10</math> KHz</li> </ul> <p>- 25 ft cable length<br/>- Sensor ID<br/>- Specify connector and pin assignments</p> | <p>ARS-300-CID<br/>ARS-1500-CID<br/>ARS-8K-CID<br/>ARS-12K-CID<br/>ARS-50K-CID</p>  |



| DESCRIPTION  |  |
|--|--|
| <p><b>B-3D-01:</b><br/> <i>Angular Rate Sensor Mounting Block</i><br/>           - Mounting block for 3 DTS ARS and 3 accels in triaxial array</p>   | <p><b>B-3D-01</b></p>                                       |
| <p><b>6DX-xxxx-yy.y-zzzz</b> (customer to specify g and degree/sec)<br/> <i>Triaxial Accelerometer/Angular Rate Sensor Package</i><br/>           - (2) 16 pin mating connectors with solder cup termination<br/>           - G ranges are:</p> <ul style="list-style-type: none"> <li>• 50 g, xxxx = 0050</li> <li>• 100 g, xxxx = 0100</li> <li>• 500 g, xxxx = 0500</li> <li>• 2000 g, xxxx = 2000</li> </ul> <p>- ARS deg/sec and HZ ranges are:</p> <ul style="list-style-type: none"> <li>• 300 deg/sec, 100 Hz, xx.x-zzzz = 00.3-0100</li> <li>• 1500 deg/sec, 1000 Hz, xx.x-zzzz = 01.5-1500</li> <li>• 8000 deg/sec, 300 Hz, xx.x-zzzz = 08.0-0300</li> <li>• 8000 deg/sec, 600 Hz, xx.x-zzzz = 08.0-0600</li> <li>• 12000 deg/sec, 1650 Hz, xx.x-zzzz = 12.0-1650</li> </ul> | <p><b>6DX</b></p>   |
| <p><b>6DX-C-AR3-C:</b><br/> <i>6DX Cable Assembly for Angular Rate</i><br/>           - 25 ft cable length</p>   | <p><b>6DX-C-AR3-C</b></p>  |
| <p><b>6DX-C-AC3-C:</b><br/> <i>6DX Cable Assembly for Accelerometer</i><br/>           - 25 ft cable length</p>  | <p><b>6DX-C-AC3-C</b></p>  |
| <p><b>TSR -xxxx:</b><br/> <i>Transient Shock Recorder with 3 internal accelerometers</i><br/>           - Complete systems includes TSR, Cables and Software</p> <p><b>TSR-EX -xxxx:</b><br/> <i>Transient Shock Recorder with 3 external outputs</i></p> <p><b>TSR-6DX-xxxx:</b><br/> <i>Transient Shock Recorder with internal 6 degrees of freedom sensor set</i></p> <p>- Optional ranges are:</p> <ul style="list-style-type: none"> <li>• 50 g, xxxx = 0050</li> <li>• 500 g, xxxx = 0500</li> <li>• 1250 g, xxxx=1250</li> <li>• 5000 g, xxxx = 5000</li> </ul>   | <p><b>TSR</b><br/> <b>TSR-EX</b><br/> <b>TSR-6DX</b></p>  |
| <p><b>SM-BA:</b><br/> <i>Base SLICE MICRO Module</i><br/>           - Main processor unit with USB, 4 GB memory, and power conditioning<br/>           - Chains to other Base SLICE units<br/>           - Includes mounting screws and stack cap</p>  | <p><b>SM-BA</b></p>                                       |

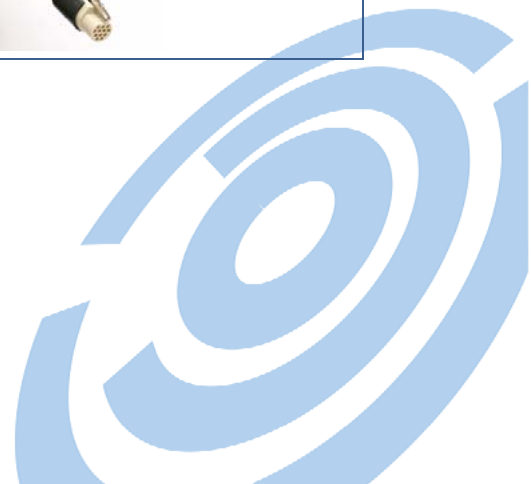
| DESCRIPTION  |  |
|--|--|
| <p><b>SM-BR:</b><br/> <i>Bridge SLICE MICRO Module</i><br/> - 3 channels programmable signal conditioning for bridge or voltage based sensor inputs<br/> - 16 bit ADC</p>  | <p style="text-align: center;">SM-BR</p>    |
| <p><b>SM-PE:</b><br/> <i>IEPE SLICE MICRO Module</i><br/> - 3 channels of IEPE (Integrated Electronics Piezo Electric) signal conditioning. Supports industry standard ICP®, Isotron, Piezotron, and Deltatron sensors.<br/> - 16 bit ADC</p>  | <p style="text-align: center;">SM-AC</p>   |
| <p><b>SM-AC-xxxx:</b> (customer to specify g)<br/> <i>Triaxial Accelerometer SLICE MICRO Module</i><br/> - 3 channels connected internally to accelerometers<br/> - 16 bit ADC<br/> - Optional ranges are:</p> <ul style="list-style-type: none"> <li>• 50 g, xxxx = 0050</li> <li>• 100 g, xxxx = 0100</li> <li>• 500 g, xxxx = 0500</li> <li>• 2000 g, xxxx = 2000</li> </ul>  | <p style="text-align: center;">SM-AC</p>   |
| <p><b>SM-AR-xx.x:</b> (customer to specify deg/sec)<br/> <i>Triaxial ARS SLICE MICRO Module</i><br/> - 3 channels connected internally to angular rate sensors<br/> - 16 bit ADC<br/> - Optional ranges are:</p> <ul style="list-style-type: none"> <li>• 300 deg/sec, DC to <math>\geq 100\text{Hz}</math>, xx.x=00.3</li> <li>• 1500 deg/sec, DC to <math>\geq 1000\text{Hz}</math>, xx.x=01.5</li> <li>• 8000 deg/sec, DC to <math>\geq 300\text{Hz}</math>, xx.x=08.0</li> <li>• 12000 deg/sec, DC to <math>\geq 1650\text{Hz}</math>, xx.x=12.0</li> <li>• Other ranges - custom ranges can be requested</li> </ul> | <p style="text-align: center;">SM-AR</p>   |
| <p><b>SN-BA:</b><br/> <i>Base SLICE NANO Module</i><br/> - Main processor unit with USB, 4 GB memory, and power conditioning<br/> - Chains directly to another Base SLICE NANO unit<br/> - 2 cables, each 10 cm in length<br/> - Includes mounting screws and stack cap</p>  | <p style="text-align: center;">SN-BA</p>  |
| <p><b>SN-BR-1:</b><br/> <i>Bridge SLICE NANO Module</i><br/> - 3 channels of programmable signal conditioning for bridge or voltage based sensor inputs<br/> - 16 bit ADC<br/> - 1 triax connector; 10 cm</p>  | <p style="text-align: center;">SN-BR-1</p>   |
| <p><b>SN-PE-1:</b><br/> <i>IEPE SLICE NANO Module</i><br/> - 3 channels of IEPE (Integrated Electronics Piezo Electric) signal conditioning. Supports industry standard ICP®, Isotron, Piezotron, and Deltatron sensors.<br/> - 16 bit ADC<br/> - 1 triax connector; 10 cm</p>   | <p style="text-align: center;">SN-PE-1</p>   |







| DESCRIPTION  |   |
|--|---|
| <p><b>SN-BR-3:</b><br/> <i>Bridge SLICE NANO Module</i></p> <ul style="list-style-type: none"> <li>- 3 channels of programmable signal conditioning for bridge or voltage based sensor inputs</li> <li>- 16 bit ADC</li> <li>- 3 uniax connectors; 6, 10, and 14 cm</li> </ul>   | <p style="text-align: center;"><b>SN-BR-3</b></p>     |
| <p><b>SN-PE-3:</b><br/> <i>IEPE SLICE NANO Module</i></p> <ul style="list-style-type: none"> <li>- 3 channels of IEPE (Integrated Electronics Piezo Electric) signal conditioning. Supports industry standard ICP®, Isotron, Piezotron, and Deltatron sensors</li> <li>- 16 bit ADC</li> <li>- 3 uniax connectors; 6, 10, and 14 cm</li> </ul>   | <p style="text-align: center;"><b>SN-PE-3</b></p>   |
| <p><b>SN-BT-LP</b><br/> <i>SLICE NANO Stack Battery</i></p> <ul style="list-style-type: none"> <li>- 20 mAh LiPo battery</li> <li>- Connects to bottom of SLICE NANO Base</li> <li>- Back-up power for 10-60 seconds depending on sensor configuration</li> <li>- Charges from SLICE chain power</li> </ul>  | <p style="text-align: center;"><b>SN-BT-LP</b></p>   |
| <p><b>S-C-MDC-x.x:</b> (customer to specify length)<br/> <i>SLICE MICRO Chain Cable</i></p> <ul style="list-style-type: none"> <li>- 12 conductor pin to 12 conductor pin connector with latch</li> <li>- data, power and control signals</li> <li>- Standard lengths are: <ul style="list-style-type: none"> <li>• 1 m, x.x = 1.0</li> <li>• 3 m, x.x = 3.0</li> <li>• 5 m, x. x = 5.0 (max length)</li> </ul> </li> </ul>  | <p style="text-align: center;"><b>S-C-MDC</b></p>   |
| <p><b>S-C-NDC-x.x:</b> (customer to specify length)<br/> <i>SLICE NANO Chain Cable</i></p> <ul style="list-style-type: none"> <li>- 12 conductor pin to 12 conductor socket connector with latch</li> <li>- Data, power and control signals</li> <li>- Standard lengths are: <ul style="list-style-type: none"> <li>• 1 m, x.x = 1.0</li> <li>• 3 m, x.x = 3.0</li> <li>• 5 m, x. x = 5.0 (max length)</li> </ul> </li> </ul>  | <p style="text-align: center;"><b>S-C-NDC</b></p>  |
| <p><b>S-C-RCE-x.x:</b> (customer to specify length)<br/> <i>SLICE Rugged Chain Extension Cable</i></p> <ul style="list-style-type: none"> <li>- 12 conductor pin to 12 conductor socket connector with latch</li> <li>- Data, power and control signals</li> <li>- Recommended for applications requiring greater durability or for external use (outside the dummy)</li> <li>- Standard lengths are: <ul style="list-style-type: none"> <li>• 1 m, x.x = 1.0</li> <li>• 3 m, x.x = 3.0</li> <li>• 5 m, x. x = 5.0 (max length)</li> </ul> </li> </ul> | <p style="text-align: center;"><b>S-C-RCE</b></p>  |





| DESCRIPTION   |  |
|---|--|
| <p><b>SN-SN</b><br/> <i>SLICE NANO Side by Side Stack Extension</i><br/> - Mount plate for SLICE NANO to stack bridges side by side<br/> - For mounting stack in restricted places</p>  | <p style="text-align: center;"><b>SN-SN</b></p>           |
| <p><b>SN-SC</b><br/> <i>SLICE SuperCap</i><br/> - 12 conductor pin connector that connects directly to SLICE base<br/> - 65 mm</p>  | <p style="text-align: center;"><b>SN-SC</b></p>  |
| <p><b>S-MCP-07-ID:</b><br/> <i>SLICE Single Channel Sensor Connector</i><br/> - 7 conductor pin connector with latch<br/> - Includes back shell and termination to Dallas 1-wire ID</p> | <p style="text-align: center;"><b>S-MCP-07-ID</b></p>     |
| <p><b>S-MCS-07:</b><br/> <i>SLICE Single Channel Sensor Connector</i><br/> - 7 conductor socket connector with latch<br/> - Includes back shell</p>                                     | <p style="text-align: center;"><b>S-MCS-07</b></p>        |
| <p><b>S-MCP-16-ID:</b><br/> <i>SLICE 3 Channel Sensor Connector</i><br/> - 16 conductor pin connector with latch<br/> - Includes back shell and termination to 3 Dallas 1-wire IDs</p>  | <p style="text-align: center;"><b>S-MCP-16-ID</b></p>    |
| <p><b>S-MCS-16:</b><br/> <i>SLICE 3 Channel Sensor Connector</i><br/> - 16 conductor socket connector with latch<br/> - Includes back shell</p>   | <p style="text-align: center;"><b>S-MCS-16</b></p>      |
| <p><b>S- MCP-12:</b><br/> <i>SLICE Chain Mating Connector</i><br/> - 12 conductor pin connector with latch<br/> - Includes back shell</p>   | <p style="text-align: center;"><b>S- MCP-12</b></p>     |
| <p><b>S- MCS-12:</b><br/> <i>SLICE Chain Mating Connector</i><br/> - 12 conductor socket connector with latch<br/> - Includes back shell</p>  | <p style="text-align: center;"><b>S- MCS-12</b></p>     |
| <p><b>S-MCP-16-SSI:</b><br/> <i>SLICE System Interface Connector</i><br/> - 16 conductor pin connector with latch and keyed for SSI<br/> - Includes back shell</p>                      | <p style="text-align: center;"><b>S-MCP-16-SSI</b></p>  |

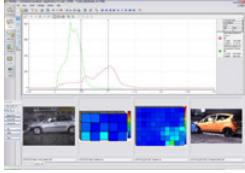


| DESCRIPTION   |   |
|---|---|
| <b>S-MCP-16-SSI-xxcm:</b><br><i>SLICE System Interface Connector Cable</i><br>- 16 conductor pin connector assembly with latch to pigtails<br>- Keyed for SSI<br>- Includes back shell                                      | S-MCP-16-SSI  |
| <b>S-MCP-16-SDI:</b><br><i>SLICE Distributor Internal Connector</i><br>- 16 conductor pin connector with latch and keyed for SLICE Distributor internal connector<br>- Includes back shell                                  | S-MCP-16-SDI  |
| <b>S-MCP-16-SDI-xxcm:</b><br><i>SLICE Distributor Internal Connector Cable</i><br>- 16 conductor pin connector assembly with latch to pigtails<br>- Keyed for SLICE Distributor internal connector<br>- Includes back shell |   |
| <b>S-MCP-16-SDX:</b><br><i>SLICE Distributor External Connector</i><br>- 16 conductor pin connector with latch and keyed for SLICE Distributor exit connector<br>- Includes back shell                                      | S-MCP-16-SDX<br> |
| <b>S-MCP-16-SDX-xxcm:</b><br><i>SLICE Distributor External Connector Cable</i><br>- 16 conductor pin connector assembly with latch to pigtails<br>- Keyed for SLICE Distributor exit connector<br>- Includes back shell     |   |
| <b>S-C-MSC:</b><br><i>Base SLICE MICRO USB Comm Cable</i><br>- USB A male to 12 conductor pin connector<br>- 1 m  | S-C-MSC<br>    |
| <b>S-C-NSC:</b><br><i>Base SLICE NANO USB Comm Cable</i><br>- USB A male to 12 conductor socket connector<br>- 1 m  | S-C-NSC<br>    |
| <b>S-C-EOC:</b><br><i>SLICE End-of-Chain Terminal</i><br>- Two, 4-position screw terminal blocks to 12 conductor pin connector<br>- Supports power, on/off, start, trigger & status signals                                 | S-C-EOC<br>    |



| DESCRIPTION  |  |
|--|--|
| <p><b>S-C-DMD</b><br/> <i>SLICE Distributor to TDAS PLUS Mini Distributor Cable</i><br/> - 12 conductor pin connector with latch to 19 conductor pin 2B LEMO "A" key<br/> - length - TBD</p>   |  |
| <p><b>SM-K-Base:</b><br/> <i>SLICE MICRO Base Cable Kit</i><br/> - SLICE End-of-Chain Terminal<br/> - Includes power supply, event, and power cables</p>   |  |
| <p><b>SN-K-Base:</b><br/> <i>SLICE NANO Base Cable Kit</i><br/> - SLICE End-of-Chain Terminal<br/> - Includes power supply, event, and power cables</p>  |  |
| <p><b>SM-K-SSI:</b><br/> <i>SLICE MICRO SSI Cable Kit</i><br/> - SLICE System Interface<br/> - Includes power supply, USB cables</p>   |  |
| <p><b>SN-K-SSI:</b><br/> <i>SLICE NANO SSI Cable Kit</i><br/> - SLICE System Interface<br/> - Includes power supply, USB cables</p>  |  |
| <p><b>S-SSI:</b><br/> <i>SLICE System Interface</i><br/> - Device for connecting SLICE systems with power, control signals and USB connection to PC<br/> - 4.5 - 36 VDC input<br/> - 16 conductor pin connector (on, start, trigger, status signals, power, USB)</p>   | <p style="text-align: center;"><b>S-SSI</b></p>  |
| <p><b>S-DB:</b><br/> <i>SLICE Distributor</i><br/> - Device connecting multiple SLICE system chains with power, control signals and Ethernet connection to PC<br/> - 4.5 - 36 VDC input<br/> - 4 USB ports to connect up to 4 SLICE system chains<br/> - 15 conductor pin external functions connector (on, start, trigger, status signals, power, Ethernet)<br/> - 15 conductor pin internal functions connector (start, trigger battery)</p> | <p style="text-align: center;"><b>S-DB</b></p>   |
| <p><b>S-SW:</b><br/> <i>SLICEWare Software for SLICE systems</i><br/> - Windows® based GUI for system setup and control.</p>   | <p style="text-align: center;"><b>S-SW</b></p>  |



| DESCRIPTION   |  |
|---|--|
| <p><b>X-CRASH BASE:</b><br/> <i>X-crash Basic Software Package</i></p> <ul style="list-style-type: none"> <li>- Post-processing Crash Data Analysis software with data viewing, analysis, adjustment, and report macros, based on NI Diadem v.10</li> <li>- Automated Generation of Reports for regulation tests by ISO channel code, such as international NCAP or regulation tests</li> <li>- Basic Software Package</li> </ul> <p><b>X-CRASH QUICK CALC:</b><br/> <i>X-crash Module for Crash Calculations</i></p> <p><b>X-CRASH SEAT:</b><br/> <i>X-crash User License for seat</i></p> |  <p>The screenshot shows the X-CRASH software interface. At the top, it says 'X-CRASH'. Below that is a large graph with multiple colored lines (green, red, blue) plotted on a grid. Underneath the graph are three smaller images: a car, a blue heatmap, and another car. The interface has a standard Windows-style window with a title bar and menu options.</p> |
| <p><b>TDAS CONTROL:</b><br/> <i>TDAS Software Package</i></p> <ul style="list-style-type: none"> <li>- Complete Windows 2000, XP and Vista compatible software for control and set-up of TDAS hardware.</li> <li>- Embedded software manual covering software install, test set-up, data collection and download, export routines and utilities.</li> </ul>   |  |

