











Quick Selection Guide





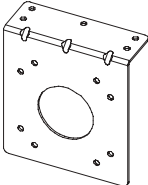
Connection Systems






					
	889 Female Cordsets	889 Male Cordsets	889 Patchcords	898/1495 Splitters	879 V-Cables
Description	<ul style="list-style-type: none"> • Cable with integral female connector on one end 	<ul style="list-style-type: none"> • Cable with integral male connector on one end 	<ul style="list-style-type: none"> • Cable with integral connector on each end 	<ul style="list-style-type: none"> • Cable with single male connector attached to two female connectors 	<ul style="list-style-type: none"> • Cable with single male connector attached to two female connectors
Features	<ul style="list-style-type: none"> • Straight or right angle • Multiple standard lengths • Braided and unbraided • Standard and LED versions • Female connector provides direct interface to sensors and other field devices 	<ul style="list-style-type: none"> • Straight or right angle • Multiple standard lengths • Male connector provides interface to distribution boxes or DC micro ArmorBlock DeviceNet I/O 	<ul style="list-style-type: none"> • Straight or right angle • Multiple standard lengths • Direct connection between field devices and distribution boxes or Allen-Bradley ArmorBlock DeviceNet I/O 	<ul style="list-style-type: none"> • Straight or right angle female connectors • Multiple standard lengths • Direct connection between field devices and distribution boxes or Allen-Bradley ArmorBlock DeviceNet I/O 	<ul style="list-style-type: none"> • Straight or right angle female connectors • Multiple standard lengths • Direct connection between field devices and distribution boxes or Allen-Bradley ArmorBlock DeviceNet I/O
Available Models	<ul style="list-style-type: none"> • Mini 3-10 • Mini Illuminated . . . 3-18 • Mini Coiled 3-18 • Mini-Plus 3-34 • DC Micro 3-46 • DC Micro Illuminated 3-54 • DC Micro Coiled • AC Micro 3-84 • AC Micro Coiled . . . 3-88 • EAC Micro 3-101 • Pico 3-106 • Pico Illuminated • M23 3-128 	<ul style="list-style-type: none"> • Mini 3-10 • DC Micro 3-46 • AC Micro 3-84 	<ul style="list-style-type: none"> • Mini to Mini 3-10 • Mini-Plus 3-34 • DC Micro 3-46 • DC Micro to Pico . . . 3-56 • DC Micro to Mini • AC Micro 3-84 • Pico 3-106 • M23 3-128 	<ul style="list-style-type: none"> • DC Micro Splitter . . . 3-58 • AC Micro Splitters . . . 3-90 • Pico Splitter 3-110 • DC Micro to Pico Splitter 3-110 	<ul style="list-style-type: none"> • DC Micro to DC Micro V-Cables 3-60 • DC Micro to Conductor V-Cables 3-60 • DC Micro to Pico V-Cable 3-60

					
	888 Receptacles	889/1485 Bulkhead Pass-Thru	898 Distribution Boxes	871/889 Terminal Chambers	889/1485 Accessories
Description	<ul style="list-style-type: none"> • Panel mount connector with flying lead 	<ul style="list-style-type: none"> • Panel mount connector, male to female 	<ul style="list-style-type: none"> • Factory prewired distribution module connecting 4, 6, or 8 devices through a single cable. 	<ul style="list-style-type: none"> • Field installable connectors 	<ul style="list-style-type: none"> • Sealing caps, coupling adaptors, and other connection systems accessories
Features	<ul style="list-style-type: none"> • Male and female configurations • 1/2in NPT, 1/4in NPT or M14 threads • Threaded metal housing 	<ul style="list-style-type: none"> • 4- and 5-pin configurations • 1/2in NPT, 1/4in NPT or M14 threads • Threaded metal housing 	<ul style="list-style-type: none"> • 4, 6, or 8 port, parallel-wired • Cable or quick-disconnect main connection • Standard and LED versions 	<ul style="list-style-type: none"> • Screw, solder or insulation displacement connector styles • Straight or right angle • Multiple sizes for varying cable jacket diameters 	<ul style="list-style-type: none"> • Rugged durable construction • Versions to interface with male or female connectors • Multiple sizes for various connector types
Available Models	<ul style="list-style-type: none"> • Mini Receptacle . . . 3-22 • DC Micro 3-64 • AC Micro 3-92 • EAC Micro 3-102 • Pico 3-114 • M23 3-130 	<ul style="list-style-type: none"> • Mini Bulkhead Pass-thru 3-30 • DC Micro Bulkhead Pass-thru 3-80 	<ul style="list-style-type: none"> • Mini 3-24 • Mini Illuminated • DC Micro 3-66 • DC Micro Illuminated • AC Micro 3-94 • Pico Illuminated 	<ul style="list-style-type: none"> • Mini 3-28 • DC Micro 3-76 • AC Micro 3-96 • Pico 3-120 • M23 3-132 	<ul style="list-style-type: none"> • Sealing caps 3-143 • Coupling adaptors 3-144 • Mounting nuts 3-144 • Sealing washers 3-144

Quick Selection Guide

PanelConnect™ Systems/Safety Connection Systems






					
	1667 16-Point PanelConnect	1667 32-Point PanelConnect	1492 Digital Prewired Cables	1667 PanelConnect Fuse Module	1667 Accessories
Description	<ul style="list-style-type: none"> Factory prewired module connecting field device inputs and outputs from two 8-port distribution boxes directly to I/O cards through prewired cable assemblies 	<ul style="list-style-type: none"> Factory prewired module connecting field device inputs and outputs from four 8-port distribution boxes directly to I/O cards through prewired cable assemblies 	<ul style="list-style-type: none"> Factory prewired cable assemblies providing interface between PanelConnect module and I/O 	<ul style="list-style-type: none"> Optional interface providing overcurrent protection to inputs and outputs wired via PanelConnect 	<ul style="list-style-type: none"> Line of accessories designed for use with PanelConnect
Features	<ul style="list-style-type: none"> Provides prewired connectivity from field device to 16-point I/O Color-coded ring indication for AC and DC models LED power indicator Rugged durable construction Supports 1746, 1756, 1769, 1771, and 1794 I/O platforms 	<ul style="list-style-type: none"> Provides prewired connectivity from field device to two 16-point I/O or one 32-point I/O Combination models provide input and output wiring through each of four passive distribution boxes LED power indicator Rugged durable construction 	<ul style="list-style-type: none"> Prewired factory tested connectivity from PanelConnect module to I/O connections Ready to wire versions available for custom wiring needs Option module cables provide connectivity from PanelConnect to option modules such as output fusing 	<ul style="list-style-type: none"> Pre-designed method of adding overcurrent protection DIN rail mount housing 16- or 32-point versions 	<ul style="list-style-type: none"> Rugged durable construction Factory designed specifically for PanelConnect systems
Available Models	<ul style="list-style-type: none"> AC input models . . . 4-11 AC output models . . . 4-24 DC input models . . . 4-12 DC output models . . . 4-25 	<ul style="list-style-type: none"> DC input models . . . 4-12 DC output models . . . 4-25 DC combination models 4-43 	<ul style="list-style-type: none"> Prewired interface cables 4-8 Ready-to-wire cables 4-8 Option module cables 4-8 	<ul style="list-style-type: none"> 16-point module 4-48 32-point module 4-48 	<ul style="list-style-type: none"> Mounting bracket . . . 4-49 Sealing Caps 4-48






					
	898 Safety-Wired T-Port	898 Safety-Wired Distribution Box	898 Safety-Wired Distribution Box	898 Safety-Wired Shorting Plug	888 Receptacles
Description	<ul style="list-style-type: none"> T-port/splitters designed for use with connectorized safety wiring without enunciation 	<ul style="list-style-type: none"> Passive distribution box designed for use with connectorized safety wiring 	<ul style="list-style-type: none"> Passive distribution box designed for use with connectorized safety wiring 	<ul style="list-style-type: none"> Shorting plugs designed for use with safety-wired distribution boxes 	<ul style="list-style-type: none"> Male receptacles for use with safety switches
Features	<ul style="list-style-type: none"> 4-pin DC micro models for 2 NC or 1 NO/1 NC contacts Red PUR body indicating safety wiring Ratcheting coupling nut for vibration resistance Rugged durable construction 	<ul style="list-style-type: none"> Models without enunciation 4-pin DC micro versions Red PBT body indicating safety wiring Rugged durable construction 	<ul style="list-style-type: none"> Models with enunciation 4-pin DC micro or 6-pin AC micro versions Red PBT body indicating safety wiring Rugged durable construction 	<ul style="list-style-type: none"> 4-pin DC micro or 6-pin AC micro versions Red PVC body indicating safety wiring Rugged durable construction 	<ul style="list-style-type: none"> 4-pin DC micro or 6-pin AC micro versions M16, M20, and 1/2 NPT mounting threads 4-, 5-, 6-, and 8-pin styles Rugged durable construction
Available Models	<ul style="list-style-type: none"> DC micro, 2 NC DC micro 1 NO/1 NC 5-6 	<ul style="list-style-type: none"> No enunciation, 2 NC 5-7 No enunciation, 1 NO/1 NC 5-8 	<ul style="list-style-type: none"> Enunciation, 1 NC/1 NO 5-9 Enunciation, 2 NC/1 NO 5-10 	<ul style="list-style-type: none"> 4-pin DC micro, 2 NC 4-pin DC micro, 1 NO/1 NC 6-pin AC micro, 2 NC/1 NO 5-11 	<ul style="list-style-type: none"> 4-pin DC micro 5-pin DC micro 6-pin AC micro 8-pin DC micro 5-12


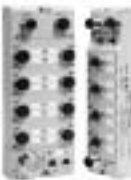


 <p>1485C KwikLink™ Cable</p>	 <p>1485P KwikLink General Purpose Connectors</p>	 <p>1485P KwikLink Connectors</p>	 <p>1485T & 1485P Pigtail KwikLink Connectors</p>	 <p>1485P KwikLink Splice Kits</p>
<ul style="list-style-type: none"> Keyed flat trunk cable for use with Insulation Displacement Connectors (IDCs) 	<ul style="list-style-type: none"> Vampire connectors for use with KwikLink flat cable in general purpose applications 	<ul style="list-style-type: none"> Insulation Displacement Connectors (IDCs) for use with KwikLink flat cable 	<ul style="list-style-type: none"> Insulation Displacement Connector with integral class 1 round cable pigtail for interfacing a device or power supply to flat cable 	<ul style="list-style-type: none"> A pair of IDCs factory-joined with Class 1 round cable for splicing together two sections of flat cable network
<ul style="list-style-type: none"> Keyed to prevent wiring mishaps TPE or PVC jacket Class 1 or class 2 rated cable versions Available in spools up to 420 m (1378 ft) 	<ul style="list-style-type: none"> Plug and play installation Two-piece housing Designed for general purpose applications IP 67 rated 	<ul style="list-style-type: none"> Plug and play installation UL listed and CSA certified Valox® construction Sealed: 1200 psi (8270 kPa) washdown 	<ul style="list-style-type: none"> Plug and play installation Allows Class 1 drop to KwikLink system Includes IDC connector and pigtail module 	<ul style="list-style-type: none"> Plug and play installation Available in standard splice kit and power isolation splice kit versions Includes IDC, splice module and flat cable end caps
<ul style="list-style-type: none"> TPE CL1 rated 6-6, 6-12 PVC CL2 rated 6-12 	<ul style="list-style-type: none"> Micro QD 6-7 	<ul style="list-style-type: none"> Sealed Unsealed 6-14 	<ul style="list-style-type: none"> Sealed Unsealed 6-15 	<ul style="list-style-type: none"> Sealed Unsealed Standard splice kit Power isolation splice kit 6-13
 <p>1485A Bulkhead Pass-Through Connectors</p>	 <p>1485T PowerTap</p>	 <p>1485P DeviceBox</p>	 <p>1485P DevicePort</p>	 <p>1485P T-Port</p>
<ul style="list-style-type: none"> Mini or micro bulkhead pass-through connectors for convenient routing of DeviceNet wiring through panel walls 	<ul style="list-style-type: none"> Passive coupling device used to limit trunk current 	<ul style="list-style-type: none"> Passive sealed junction boxes for up to 8 smart devices 	<ul style="list-style-type: none"> Passive multi-port tap for up to 8 smart devices 	<ul style="list-style-type: none"> Connects a single drop line to the trunk
<ul style="list-style-type: none"> Nickel-plated brass housing standard Stainless steel housing versions available 	<ul style="list-style-type: none"> Allows for multiple power supplies 7.5 A or 3.0 A fuse protection (2x) Thick media and thin media versions 	<ul style="list-style-type: none"> 2, 4, or 8 ports Cord grip openings Direct connection to trunk Thick media and thin media versions 	<ul style="list-style-type: none"> 4 or 8 ports Connection to trunk via drop line Stainless steel option 	<ul style="list-style-type: none"> Right or left keyway for positioning purposes Stainless steel option
<ul style="list-style-type: none"> 4- and 5-pin mini 5-pin DC micro 6-32, 6-52 	<ul style="list-style-type: none"> Thick media Thin media 6-40 	<ul style="list-style-type: none"> Thick media Thin media 6-41 	<ul style="list-style-type: none"> QD drop connector Pigtail drop connector Cable drop connector Thru-Trunk 6-42, 6-44 	<ul style="list-style-type: none"> Mini drop connector Micro drop connector 6-34, 6-36






Quick Selection Guide

Network Media

					
	1485K KwikLink Drop Cables	1485A Accessories	1485C Thick Media	1485C Thin Media	1485A Terminal Chambers
Description	<ul style="list-style-type: none"> Four-wire unshielded drop cables for use exclusively with KwikLink systems 	<ul style="list-style-type: none"> Accessories to complement KwikLink flat media systems 	<ul style="list-style-type: none"> 12.2 mm (1/2 in) cable for DeviceNet trunkline offered in cable spools, molded connectors and receptacles 	<ul style="list-style-type: none"> 6.9 mm (1/4 in) cable for DeviceNet trunkline or droplines offered in cable spools, molded connectors and receptacles 	<ul style="list-style-type: none"> Mini or micro field attachable connectors with screw terminals for DeviceNet
Features	<ul style="list-style-type: none"> For use only with KwikLink Flat Media system Epoxy-coated zinc coupling nut PVC jacket 	<ul style="list-style-type: none"> Durable construction Simple mounting and installation 	<ul style="list-style-type: none"> PVC jacket Standard cordset lengths up to 30 m (98 ft) Available in raw spools up to 500 m (1640 ft) Stainless steel option 	<ul style="list-style-type: none"> Yellow TPE or gray PVC jacket Standard cordset lengths up to 6 m (19.6 ft) Available in raw spools up to 600 m (1968 ft) Stainless steel option 	<ul style="list-style-type: none"> Straight or right angle Male and female versions Screw terminal connection IP 67 rating
Available Models	<ul style="list-style-type: none"> Single ended Double ended 6-8, 6-17 	<ul style="list-style-type: none"> KwikLink Dust Cap Conduit adaptors KwikLink end caps Flat cable mounting clamp Micro sealing cap Micro terminator 6-10, 6-21 	<ul style="list-style-type: none"> Cable spools Premolded segments Panel mount receptacles Field attachable conn. Terminators . . . 6-24, 6-28 	<ul style="list-style-type: none"> Cable spools Premolded segments Panel mount receptacles Field attachable conn. Terminators . . . 6-26, 6-28 	<ul style="list-style-type: none"> Mini for Thick Media Mini for Thin Media Micro for Thin Media 6-18, 6-30






					
	889N Auxiliary Power Media	889N Auxiliary Power/Single Channel Safety Media	1485 Accessories	1786 ControlNet™ Media	1585 EtherNet™ Media
Description	<ul style="list-style-type: none"> 4-pin patchcords, receptacles, T-ports, terminal chambers, bulkhead pass-through connectors and accessories for auxiliary power for DeviceNet 	<ul style="list-style-type: none"> 4-pin T-ports and shorting plugs wired to provide both auxiliary power and a single channel safety circuit <p>Note: Safety circuit is passive and not part of the DeviceNet communication network.</p>	<ul style="list-style-type: none"> Accessories to complement DeviceNet media system installations 	<ul style="list-style-type: none"> Sealed media utilizing threaded connectors for ControlNet 	<ul style="list-style-type: none"> Sealed media based on 4-pin D-coded micro (M12) connections
Features	<ul style="list-style-type: none"> Yellow PVC jacket Standard patchcord lengths up to 30 m (98 ft) 	<ul style="list-style-type: none"> Red PBT housing Male or female shorting plugs available For use in conjunction with standard auxiliary power media components 	<ul style="list-style-type: none"> Durable construction Broad range of connection types Simplified installation 	<ul style="list-style-type: none"> Threaded connectors IP67 rating Rugged durable construction 	<ul style="list-style-type: none"> 4-pin D-coded M12 Threaded connection IP 67 rating Rugged durable construction
Available Models	<ul style="list-style-type: none"> Patchcords T-ports Receptacles Bulkhead pass-thru 6-50, 6-53 	<ul style="list-style-type: none"> T-ports Shorting Plugs 6-54 	<ul style="list-style-type: none"> Terminating resistor Sealing caps Open-style connectors Gender changes 6-10, 6-21, 6-48 	<ul style="list-style-type: none"> Plug Connectors T-taps Bulkhead connectors Terminators 6-58 	<ul style="list-style-type: none"> IDC field attachable connectors M12 to RJ45 bulkhead pass-thru 6-59

 <p>1738 ArmorPoint</p>	 <p>1732 ArmorBlock</p>	 <p>1792D ArmorBlock MaXum</p>	 <p>1792D ArmorBlock High Current</p>
<ul style="list-style-type: none"> • Hardened modular IP 69 I/O platform based on IP 20 1734 Point I/O 	<ul style="list-style-type: none"> • Hardened discrete block style I/O for up to 16 device connections 	<ul style="list-style-type: none"> • Hardened I/O package with modular design for up to 16 device connections 	<ul style="list-style-type: none"> • Hardened I/O package with high current (5...10 A) output
<ul style="list-style-type: none"> • Modular design • 30 I/O types • Integration with ArmorStart • Sealed IP 69 housing • Variety of networks supported • Variety of field connector types 	<ul style="list-style-type: none"> • Discrete design • Compact footprint • Sealed IP 67 housing • Variety of networks supported • Variety of field connector types 	<ul style="list-style-type: none"> • Input or output versions • Selectable filters • Selectable output fault latching • Compatible with sinking/sourcing/ 2-wire devices • Advanced diagnostics • DeviceLogix™ 	<ul style="list-style-type: none"> • 5...10 A solid state outputs • Selectable filters • Configured inputs for PNP (sourcing) or NPN (sinking) devices
<ul style="list-style-type: none"> • Adaptors: DeviceNet, ControlNet, EtherNet, ProfiBus DP • I/O: Digital in/out, Analog in/out, Thermocouple, RTD, SSI (Encoder), RS-232, RS-485 7-5 	<ul style="list-style-type: none"> • 8-input • 8-output • 8-self-configuring • 16-input • 16-output • 16-self-configuring NO TAG 	<ul style="list-style-type: none"> • Various from 4 to 16 points 7-23 	<ul style="list-style-type: none"> • 8 in/8 out 7-28

 <p>280 Three-Phase Power Trunk Cable</p>	 <p>280 Three-Phase Power Drop Cable</p>	 <p>280 Three-Phase Power Tees and Reducers</p>	 <p>280 Three-Phase Power Receptacles</p>	 <p>280 Three-Phase Power Accessories</p>
<ul style="list-style-type: none"> • Cordset - Cable with Integral Female or Male connector on one end • Patchcord - Cable with integral female or male connector on each end 	<ul style="list-style-type: none"> • Cordset - Cable with Integral Female or Male connector on one end • Patchcord - Cable with integral female or male connector on each end 	<ul style="list-style-type: none"> • Tee - Connects to a single drop line to trunk w/ Quick Change connectors • Reducing Tee - Connects a single drop line (Mini) to trunk (Quick Change) connector • Reducer - Connects from Quick Change male connector to Mini female connector 	<ul style="list-style-type: none"> • Female receptacles are a panel mount connector with flying leads • Male receptacles are a motor junction box mounted connector with flying leads 	<ul style="list-style-type: none"> • Sealing Caps offered in versions to interface with female or male connectors • Locking clips clamshell design clips over three power phase connector to limit customer access
<ul style="list-style-type: none"> • Rated for Motor Branch Circuits • Straight or Right Angle Connectors • 4-pin connector type • Cable Rating: TC-ER/STOOW • Multiple Standard lengths 	<ul style="list-style-type: none"> • Rated for Motor Branch Circuits • Straight or Right Angle Connectors • 4-pin connector type • Cable Rating: TC-ER/STOOW • Multiple Standard lengths 	<ul style="list-style-type: none"> • Rated for Motor Branch Circuits • Trunk Tee, Reducing Tee and Reducer • 4-pin connector type 	<ul style="list-style-type: none"> • Rated for Motor Branch Circuits • Male and female configurations • 4-pin connector type • 1/2 in. NPT • Available in 1 meter lengths 	<ul style="list-style-type: none"> • Sealing Caps - Available in Quick Change and Mini styles • Locking clips are designed for the Quick Change and Mini style connectors
<ul style="list-style-type: none"> • Straight • Right Angle 8-6 	<ul style="list-style-type: none"> • Straight • Right Angle 8-8 	<ul style="list-style-type: none"> • Trunk Tee • Reducing Tee • Reducer 8-10 	<ul style="list-style-type: none"> • M22 Female • M22 Male • M35 Female • M35 Male 8-12 	<ul style="list-style-type: none"> • Sealing Caps • Locking Clips • Mounting Nuts 8-19

Quick Selection Guide

ArmorStart™ Power Media

	 <p>889 Control Power Cordsets & Patchcords</p>	 <p>898 Control Power T-Ports</p>	 <p>888 Control Power Receptacles</p>	 <p>889 Control Power Shorting Plugs</p>	 <p>889 Control Power Accessories</p>
Description	<ul style="list-style-type: none"> • Cable with integral connector on either one or both ends 	<ul style="list-style-type: none"> • Cable with single male connector attached to two female connectors 	<ul style="list-style-type: none"> • Panel mount connector with flying leads 	<ul style="list-style-type: none"> • Integral connector with leads shorted for specific application requirements 	<ul style="list-style-type: none"> • Sealing caps, mounting nuts, and sealing washers
Features	<ul style="list-style-type: none"> • 6-pin/5-used configuration • Male and female • Straight or right angle versions • 16 AWG conductors, cable dual rated UL TC/Open wiring and STOOW • Multiple standard lengths 	<ul style="list-style-type: none"> • 6-pin/5-used configuration • Compact design • Color-coded E-stop in and E-stop out configurations 	<ul style="list-style-type: none"> • 6-pin/5-used configuration • Male and female • 16 AWG conductors • 1/2 NPT mounting threads • Multiple standard lengths 	<ul style="list-style-type: none"> • 6-pin/5-used configuration • Male • Multiple versions color-coded for simple identification 	<ul style="list-style-type: none"> • Rugged durable construction • Designed to mate with Control Power Media
Available Models	<ul style="list-style-type: none"> • Straight • Right Angle 8-14 	<ul style="list-style-type: none"> • Standard Versions • E-Stop In • E-Stop Out 8-16 	<ul style="list-style-type: none"> • Male • Female 8-17 	<ul style="list-style-type: none"> • Shorting Plugs 8-18 	<ul style="list-style-type: none"> • Sealing Caps • Flat Sealing Washers • Mounting Nuts 8-19