



Innovative Solutions for Industrial Control

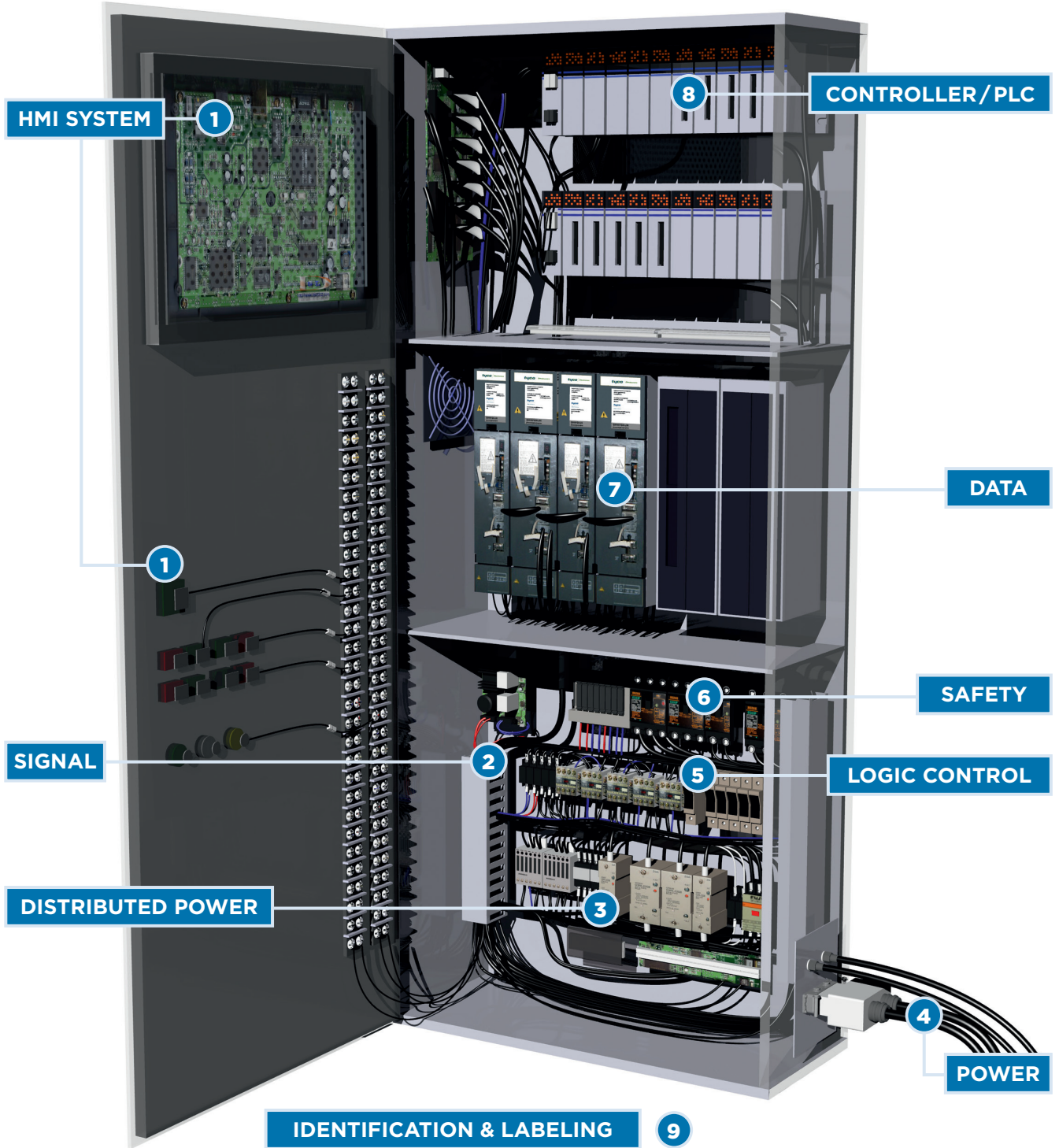
TE Connectivity (TE) is your industrial control solution provider for electromechanical and electronic components. Whether you are designing a new system or retrofitting an existing system, this solutions guide will help you select the required components with easy access to additional online information through te.com. TE's reliable, quick to install and industry-proven components will help you save on machine maintenance costs and downtime.

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Authorized Distributor

TE offers solutions for all of your industrial control needs both inside and outside the cabinet.



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Design Navigator

Get more information on te.com by clicking on the product names below.




Max Current Rating (A) ²	Protection from EMI/RFI Noise	High Speed Signal/Data Communications	Environmental Sealing	High Vibration Performance	Thermal Performance	Protection Against Mechanical Shock	Wire Management	Space Savings Design
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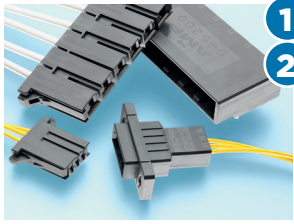
										Standards
1	HMI SYSTEM									
	Touch Screens	N/A								UL, CSA, TUV
	Dynamic Series Connectors	65								UL, RU, CSA, TUV
	Flexible Printed Circuit Connectors (FPC)	0.5								N/A
	Industrial USB Connectors	1.5								UL, CSA, Industry*, Mil
	Terminals & Splices	30								UL, CSA, Industry*
	Heavy Duty Connectors	350								UL, CSA, SEV, VDE, DIN
	Switches	25								RU, CSA, VDE, UL
	Knobs	N/A								N/A
2	SIGNAL									
	M8/M12 Industrial Cordsets & Connectors	5								UL, CSA
	AMPMODU System 50 Connectors	1								UL, CSA
	AMPMODU MTE Interconnection System	3								UL, CSA
	Dynamic Series Connectors	65								UL, RU, CSA, Industry*
	RITS (Remote I/O Terminal System) Connectors	3								UL
	D-Subminiature Connectors	7.5								CSA, UL
	Mini-Universal MATE-N-LOK Connectors	9.5								RU, CSA, UL
3	DISTRIBUTED POWER									
	Terminal Blocks and Barrier Strips	30								RU, CSA
	Pluggable Bus Bar Connectors & Sockets	500								RU
	Solid State Relays & I/O Modules	125								RU, CSA
	DIN Rail Adapters	0.75								ISO 11801/TIA 568
	DIN Rail Modular Jacks	20								UL, CSA
	Universal MATE-N-LOK Connectors	19								RU, CSA, UL, VDE
	RAPID LOCK Bus Bar Connectors	300								RU
	CROWN LINE Power Bus Bar Connector	300								RU
4	POWER									
	Corcom Filters	600								RU, UL, CSA, VDE, Industry*
	Heavy Duty Connectors	350								UL, CSA, SEV, VDE, DIN
	Circular Plastic Connectors (CPC)	60								UL, CSA, VDE
	Cable Assemblies ¹	N/A								UL, CSA, VDE
	AMP Power Connector Series	275								UL, CSA
5	LOGIC CONTROL									
	Transformers	N/A								RU
	Relays	50								RU, CSA, UL, VDE, Industry*
	Timers	10								RU, CE, UL, CSA
	Contactors	120								UL, RU, CSA, Industry*
6	SAFETY									
	Force Guided Relays	8								RU, VDE, TUV, CQC, Industry*
	Circuit Protection Devices	100								UL, CSA, TUV
	Circuit Breakers	50								RU, CSA, VDE, CCC
7	DATA									
	Modular Jacks	1.5								RU, UL, CSA, Industry*
	PC Card Connectors (PCMCIA)	5								PCMCIA
	Cable Assemblies ¹	N/A								UL, CSA, VDE
	Industrial Ethernet Products	0.5								UL, CSA
8	CONTROLLER / PLC									
	Dynamic Series Connectors	30								UL, RU, CSA, TUV
	Circular (CPC) Connectors	60								UL, CSA, VDE
	CROWN CLIP Connectors	350								UL (USR & CNR), CSA
	Eurostyle Terminal Blocks	125								RU, CSA, VDE
9	IDENTIFICATION & LABELING									
	Heat Shrink Tubing	N/A								UL, CSA, Mil, Industry*, IEC
	Pressure Sensitive Adhesive Labels	N/A								UL, CSA, Mil, Industry*
	Cable Identification/Wire Markers	N/A								UL, CSA, Mil, Industry*

¹ Cable assemblies solve the same problems as the interconnect contained
² May vary based on application and product selection

UL - UL Listed
 RU - Recognized Under
 CSA - Canadian Standards Association
 * Industry / Mil - Meets product specific industry standards or Mil specs
 (see product page on te.com for more detail)

Featured Products

Click on the links below and visit te.com for further information 

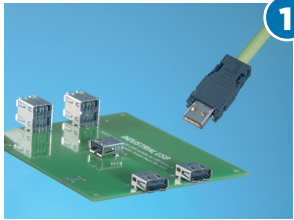


1
2

Dynamic Series Connectors

Versatile contact system supports maximum design flexibility
Suitable for a broad range of applications requiring low level signal through high current power circuits
Save time and money with a centralized wiring system that offers a modular capability to expand as needed

[Website](#)
[Catalog](#)

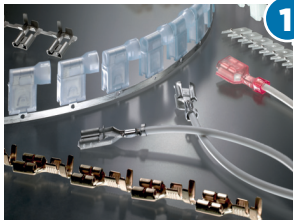


1

Industrial USB Connectors

Secure secondary locking feature minimizes downtime during equipment transfer
Fast data throughput assured with compliance to USB 2.0 standards
Appropriate for harsh industrial applications with ruggedized IP20 and sealed IP67 options

[Website](#)
[Catalog](#)
[Quick Reference Guide](#)
[Product Presentation](#)

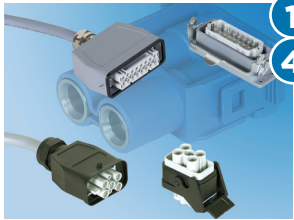


1

Terminals & Splices

Reliable in thermally diverse applications due to high quality crimp/brazed seam
UL approved and MIL specified products
Broad portfolio provides design flexibility and maintenance ease

[Website](#)
[Catalog](#)



1
4

Heavy Duty Connectors

Lower applied cost with easy assembly
Gain flexibility in machine configuration with power, signal and data circuit options
May be configured to operate and withstand severe environmental conditions with IP68 performance

[Website](#)
[Catalog](#)

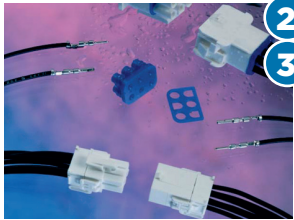


2

M8/M12 Industrial Cordsets & Connectors

Equipment interoperability through use of standard industrial interfaces
Solutions for Industrial Ethernet with options from 100Mbit through 10Gbit
Increase efficiency by improving field termination time with the use of factory made overmolded cable assemblies

[Website](#)




2
3

Universal MATE-N-LOK Connectors

Interchangeable contacts allow for design flexibility and polarization
Splash proof option supports high moisture environment
Hot side is egg-crated for ultimate safety

[Website](#)
[Catalog](#)
[Product Presentation](#)

Featured Products

Click on the links below
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further information 



4

Corcom Filters

EMI /RFI protection to meet emission standards
Single and three phase / high current power filters with
multiple termination options offer design flexibility
Customized solutions with design, testing and qualification
support available

[Website](#)
[Catalog](#)
[Quick Reference Guide](#)



4

8

Circular Plastic Connectors (CPC)

Lightweight, rugged all-plastic shell ideal for harsh industrial
environments
Quick connect/disconnect capability allows for easy, error
proof mating
Removable contacts and replaceable coupling ring allow for
easy field repair

[Website](#)
[Catalog I](#)
[Catalog II](#)
[eLearning Module](#)
[Product Presentation](#)



6

Relays

High performance products designed for extreme
environments
Internal timer option allows for delayed action
Single source provider due to breadth of relay options

[Website](#)



7

Industrial Ethernet Products

Fast data throughput with 100Mbit through 10Gbit options
Designed for use in harsh environments with a secure, sealed
interconnection ideal for severe shock and vibration
Multi-system communication capability complies with major
Industrial Ethernet protocols

[Website](#)
[Catalog](#)
[eLearning Module](#)
[Product Presentation](#)



3

8

Eurostyle and Barrier style Terminal Blocks

Modular design and interlocking features allow easy assembly
and system expansion
Robust clamping technology supports repeated connect/
disconnect cycles
Broad offering provides design flexibility

[Website](#)
[Product Presentation](#)
[Brochure](#)
[Catalog](#)
[Quick Reference Guide](#)



9

Identification & Labeling

Suitable for harsh environments using thermal transfer,
laser printer or hand written technologies
TE's fully compatible product family suits standard and
customized requirements

[Website](#)

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