ETHERLINE® ACCESS KITS

Industrial Data Communication Kits

The IDC Kits from LAPP contain the most important components for setting up your industrial ethernet network at a particularly attractive kit price.

The cables, connectors and switches included enable network installation to be carried out within and between machines.

CAT.5E FLEXIBLE INSTALLATION, RJ45 CONNECTOR AND 8 PORT SWITCHES

This kit contains a Cat. 5e Ethernet cable for flexible installation as well as a field-attachable EPIC® DATA RJ45 connector and an industrial Ethernet switch, unmanaged with 8 ports. Suitable for setting up networks with up to 100 Mbit/s.

ETHERLINE® ACCESS KIT IE5-RJ-1 / 21700131

Cable ETHERLINE® Y FLEX Cat.5e		Connector ED-IE-AX-6A-A-20-FC		Active network components ETHERLINE® ACCESS U08T	

• Cat.5e
• 4x2xAWG26/7
• PVC outer sheath,
  UL type CMX approval
• Flexible installation
		• RJ45, for strands AWG27/7-
		  AWG22/7
		• Cat.6a
		• Tool-free assembly:
		  Insulation displacement
		  technology
		• T568A colour coding
		• Metal housing
				• Unmanaged switch
				• 8 ports RJ45 (10/100 Mbit/s)
				• Redundant
				  power supply
				• DIN rail assembly
				• Metal housing	

Item no.	Quantity	Item no.	Quantity	Item no.	Quantity
2170486	500 m	21700600	20 items	21700119	1 item

PROFINET CAT.5 FIXED INSTALLATION AND 5 PORT SWITCHES

This kit contains a Cat. 5e Ethernet cable for fixed installation and an industrial Ethernet switch, unmanaged with 5 ports. Suitable for setting up networks with up to 100 Mbit/s.

ETHERLINE® ACCESS KIT PN5-1 / 21700130

Cable ETHERLINE® Y FC Cat.5		Active network components ETHERLINE® ACCESS U05T	
• Cat.5 • 2x2xAWG22/1 • PVC outer sheath, PLTC approval and AWM style 21694 • Fixed installation • PROFINET compliant		• Unmanaged switch • 5 ports RJ45 (10/100 Mbit/s) • Redundant power supply • DIN rail assembly • Metal housing	
Item no.	Quantity	Item no.	Quantity
2170893	500 m	21700118	1 item

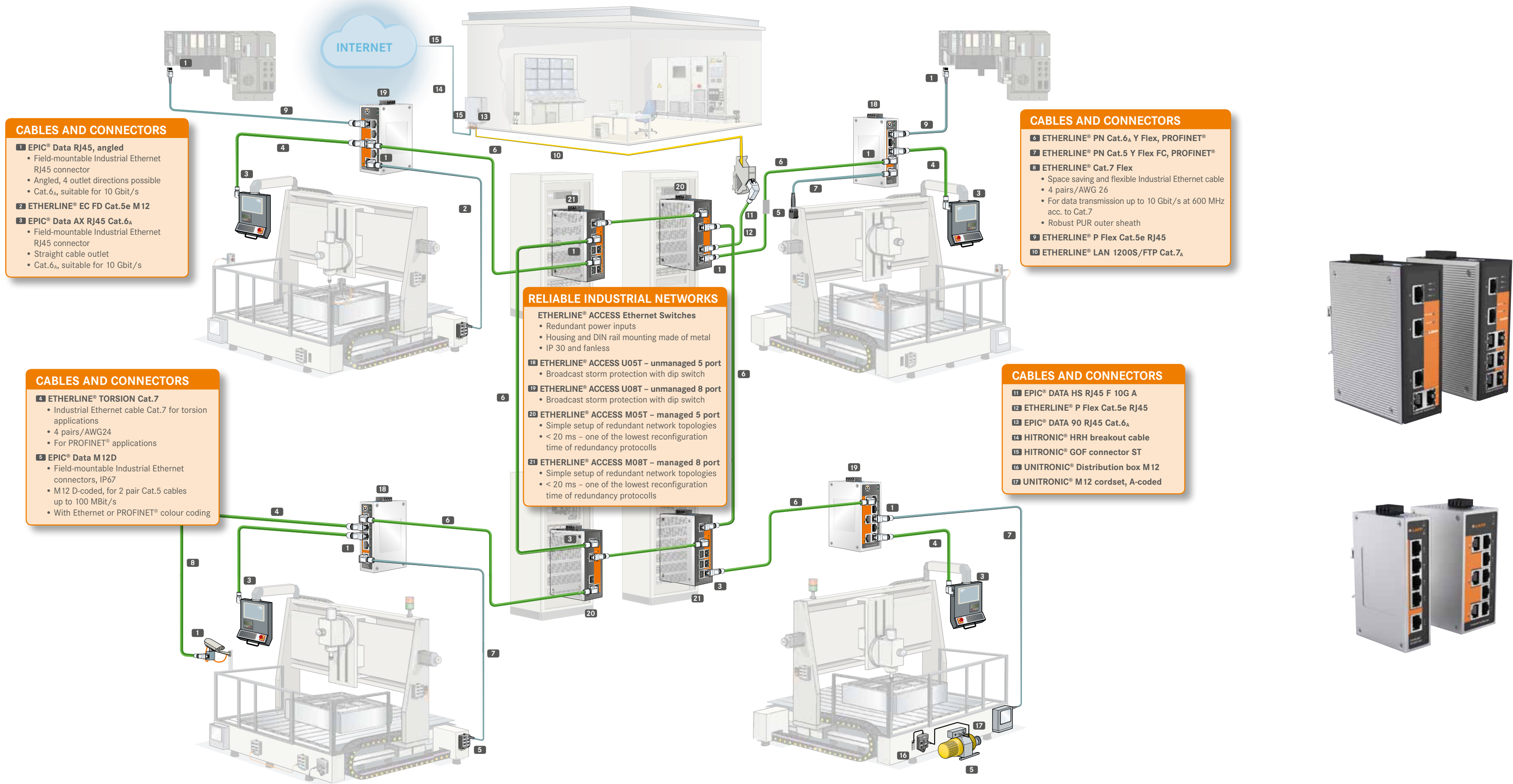# ETHERLINE® ACCESS & ETHERLINE® ACCESS KITS

Industrial Data Communication

LAPP

LAPP

Industrial Data Communication for **SMART FACTORIES**

INTERNET

ETHERLINE® ACCESS

Industrial network solutions for Smart Factories

Reliable functioning industrial network components from a single source.

Industrial network solutions from LAPP contain data cables, connectors, accessories and industry compatible switches.

Improve your total costs of ownership (TCO) through fast commissioning and thus reduced downtime.

Rely on LAPP's renowned quality, high availability and comprehensive services.

General Features
- Redundant power inputs – high availability
- Robust metal housing and DIN rail mounting
- IP 30
- Fanless – maintenance free

CE FC ᴺ

ETHERLINE® ACCESS M05T/M08T

Features for managed switches
- Simple setup of redundant network topologies
- Reconfiguration time < 20 ms one of the lowest reconfiguration time of redundancy protocols
- RJ45 Ports: 10/100 BaseT(X)
- Packet Buffer Size: 1 Mbit

- Supported protocols: HTTP, Telnet, ETHERNET/IP, Modbus/TCP, IPv6, and many more
- Temperature range: -10°C to 60 °C
- Power Input: 24 VDC redundant dual inputs
- Shock: IEC 60068-2-27; Freefall: IEC 60068-2-32; Vibration: IEC 60068-2-6

Article number	Designation	Type	RJ45 ports	MTBF
21700121	ETHERLINE® ACCESS M05T	Managed	5	> 97 Years
21700122	ETHERLINE® ACCESS M08T	Managed	8	> 125 Years

ETHERLINE® ACCESS U05T/U08T

Features for unmanaged switches
- Broadcast storm protection
- RJ45 Ports: 10/100 BaseT(X)
- Packet Buffer Size: 512 kbit
- Temperature range: -10 °C to 60 °C

- Power Input: 12/24/48 VDC, redundant dual inputs
- Shock: IEC 60068-2-27; Freefall: IEC 60068-2-32; Vibration: IEC 60068-2-6

Article number	Designation	Type	RJ45 ports	MTBF
21700118	ETHERLINE® ACCESS U05T	Unmanaged	5	> 347 Years
21700119	ETHERLINE® ACCESS U08T	Unmanaged	8	> 277 Years

Photographs are not to scale and do not represent detailed images of the respective products.