SPE Media Switch

Single Pair Ethernet conversion to Industrial Ethernet

hilscher

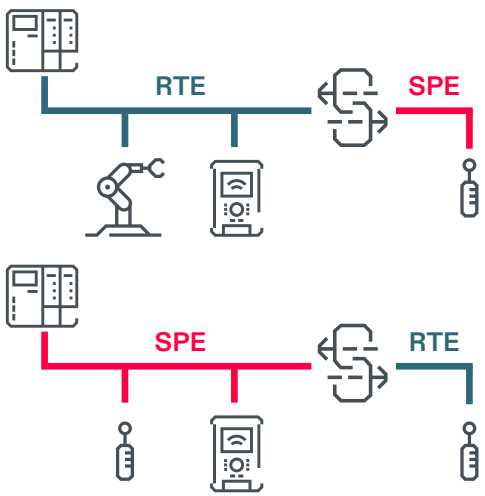
- Ready to use, easy implementation and cost saving
- Consistent IP-based communcation without network barriers
- Rate limiter for defined data exchange
- SPE cable length up to 1.000 m (10BASE-T1L) for sizable facilities
- Support of market relevant SPE connectors
- Transparent and configured operation

SPE INDUSTRIAL PARTNER NETWORK

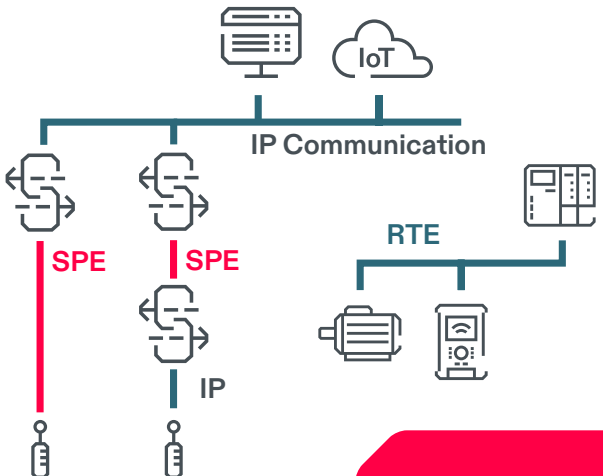
Single Pair Ethernet System Alliance

PROFINET Modbus EtherNet/IP™ TCP/IP UDP/IP

Retrofit sensor integration SPE



IoT brownfield extension



Get in touch

www.hilscher.com

SPE Media Switch

Easy SPE implementation for long distance applications

Sensors / Devices

Plant engineering / Machine building

Intralogistics / Warehouse

Elevator technology

IIoT

Windenergy

Car park

Greenhouse

The SPE Media Switch is the only device supporting all market relevant SPE connectors

ALL CONNECTORS & ALL NETWORKS

	Product name	Connector type		Operation mode		Industrial Ethernet		
	netSWITCH 90 SPE	IEC 63171-2	IEC 63171-6	transparent (IP based)	configured (RTE)	EtherNet/IP	PROFINET	Modbus
	NS 90-RE-SPE\2I20/EIS	✓	✗	✓	✓	✓	✗	✗
	NS 90-RE-SPE\2I20/PNS	✓	✗	✓	✓	✗	✓	✗
	NS 90-RE-SPE\2I20/OMB	✓	✗	✓	✓	✗	✗	✓
	NS 90-RE-SPE\6I20/EIS	✗	✓	✓	✓	✓	✗	✗
	NS 90-RE-SPE\6I20/PNS	✗	✓	✓	✓	✗	✓	✗
	NS 90-RE-SPE\6I20/OMB	✗	✓	✓	✓	✗	✗	✓

empowering communication

Hilscher Gesellschaft für Systemautomation mbH
Product Information
www.hilscher.com