Data & signal protection
Product selector - Data / Signal line protection

Selection guide - data/signal systems | Installation locations

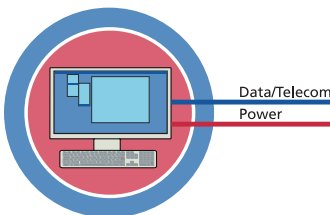| Common applications	Service entrance		Critical terminal equipment - located >20 m from service entrance	
RS 232 Data interfaces - Twisted pair data protection		**ESP 15D Series** **ESP 15D/BX Series** See pages 12/4 and 12/10		**ESP LA Series** See page 13/10
Compact for limited space		**ESP SL15 Series** See page 12/12		
Multiple line protection		**ESP 15Q Series** See page 12/20		
RS 422 & RS 423 Data interfaces		**ESP 06E Series** **ESP SL06 Series** See pages 12/6 and 12/12		**ESP LB Series** See page 13/10
RS 485 Data interfaces		**ESP RS485 Series** **ESP SL RS485 Series** **ESP RS485Q Series** See pages 12/30		**ESP LB Series** See page 13/10
PBX systems terminating on LSA-Plus disconnection modules		**ESP KS Series** **KE Series** See pages 12/22		
Computer networks, including Power over Ethernet (PoE) (see Furse Application Note AN004)		**ESP Cat-5 Series** **ESP Cat-6 Series** See pages 13/8		**ESP LN Series** See page 13/12

Protectors for specific systems

System	Protector		System	Protector
4-20 mA loops and low current telemetry systems - Compact, for limited space		**ESP SL Series** **ESP SL LED 4-20mA Series** See pages 12/12 and 12/16	DC systems up to 110V, 4A	**ESP H Series** See pages 12/8
Multiple line and PBX protection		**ESP D & Q Series** **ESP KS Series** See pages 12/4, 12/20 and 12/22	DC systems up to 110V, 0.75 A - Compact, for limited space	**ESP SL LED Series** See pages 12/12
Hazardous area (process control, fire & gas detectors, 4-20 mA loops, shut down systems)		**ESP SL X Series** See pages 12/14	3-wire systems - Compact for limited space	**ESP SL/3W Series** See pages 12/18
			RTD systems (see Furse Application Note AN001)	**ESP RTD Series** **ESP SL RTD Series** **ESP RTDQ Series** See pages 12/28
			Data interfaces at PCB level (see Furse Application Note AN003)	**ESP PCB Series** See pages 12/24
			RF radio and antenna communication systems	**ESP RF Series** See pages 14/16 & 14/18

WARNING Equipment is **ONLY** protected if **all** incoming lines have protection fitted

Data/Telecom
Power

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