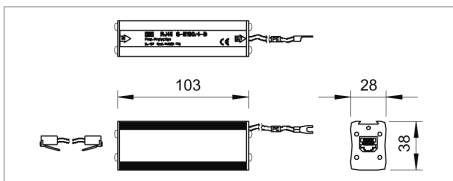


Technical data sheet

Fine protection for Ethernet networks (Class D/CAT 5)



Universal data line protection device for network technology and telecommunication systems.

- In aluminium housing
- Protection of eight cores
- With two-stage protection circuit
- Simple installation
- With RJ 45-Western connector
- Inc. 150 mm connecting cable with RJ 45 connectors
- Cat 5 network technology, 10BaseT, 100BaseT

Application: for analogue, ISDN, DSL system, Ethernet Twisted Pair.

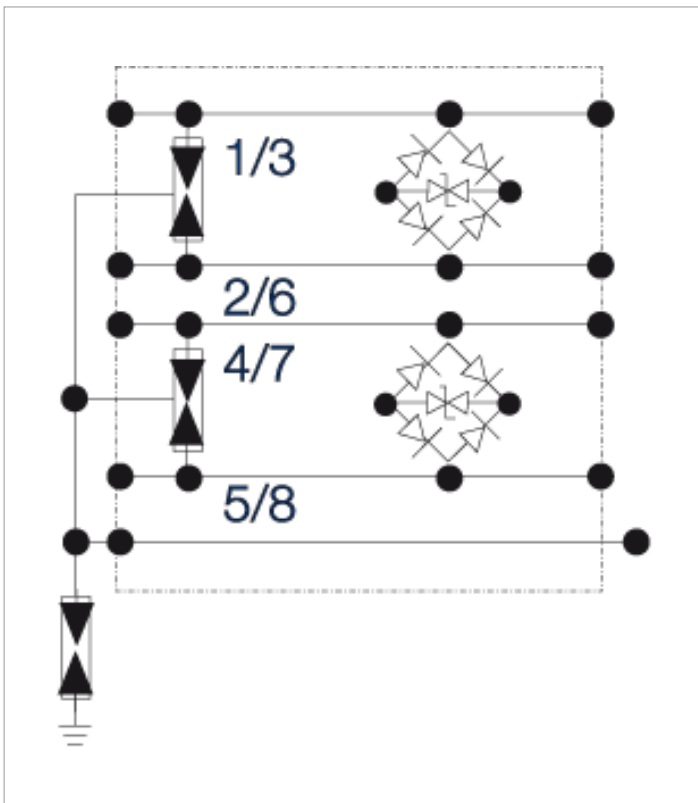


| Type | Version | Plug-in system | Pack Units | Weight kg/100 pc. | Art.-No. |
|----------------|-----------------|----------------|------------|-------------------|----------|
| RJ45 S-ATM 8-F | Fine protection | | 1 | 21.000 | 5081793 |

G /pc.



Connection-/Circuit diagram



| | | | |
|--|--------------|----|-----------|
| Article number | 5081793 | | |
| U max AC | U_c AC | V | 4.2 |
| LPZ | 1?3 | | |
| Channel performance ISO/IEC | Class D | | |
| Channel performance Ansi/EA | CAT 5 | | |
| Rated arresting surge current In to C2 (total) | | kA | 5 |
| Rated arresting surge current In to C2 (wire-wire) | | kA | 0.25 |
| Protection level wire/earth | | V | < 12 |
| Protection level wire/wire | | V | < 800 |
| Transmission frequency | | f | > 155 MHz |
| Protection rating | IP 40 | | |
| Testing standard | IEC 61643-21 | | |

Legend



Transition from LPZ 1 to LPZ 3



Integrated Service Digital Network, ISDN applications



Digital Subscriber Line, DSL applications



Category 5 TwisterPair



Communautés Européennes, EC declaration of conformity according to EC directives



Russia, GOST The State Committee for Standards



5-year warranty