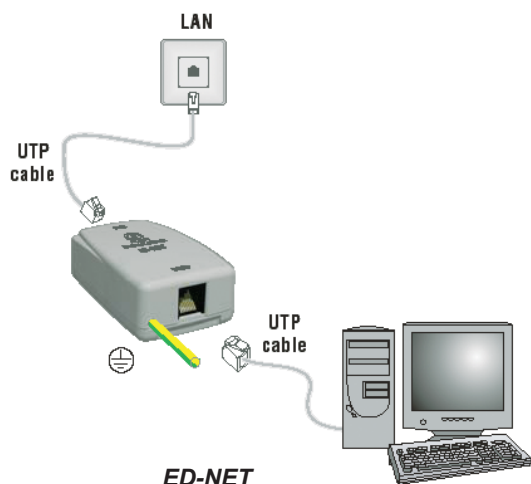


Dataprotection for Ethernet (LAN) cat 5, 6 and PoE

SPD for RJ 45 connection. In ED-NET (cat 5) are all 4 pairs protected. ED NET 6 cat are made for RJ 45 connection for Ethernet cat 6. For

DIN-rail installation. Also protects all 4 pairs. ED NET 6 cat is updated and improved in 2014.



ED NET 6 cat

Tekniska data	ED-NET	ED NET 6 cat
Connector	RJ 45	RJ 45
Nominal operating voltage	6V	48V
Rated load current I_L		1A
Limit frequency f_G	100MHz	250MHz
Temperature range	-25°C - +40°C	-40°C - +80°C
Response time	<1ns	<1ns
Nom.discharge current (8/20 μ s) I_n	0,3kA	10kA
Max impulse current (10/350 μ s) I_{IMP}		1kA
Residual voltage, signal-signal, signal-PE	35V/350V	150V/550V

Specifikation	Typbeteckning	E-nummer
For Ethernet 100Mbit/s, 4 pair	ED-NET	52 708 89
For Ethernet cat 6, 4 pair, DIN-rail	ED NET 6 cat	52 708 38