



RJ45 UTP Network Protectors - Terminal

Novaris RJ45 terminal protectors are compliant with 1000BaseT (gigabit Ethernet), CAT6 and power over ethernet applications.

UTP - RJ45 - 1CAT6 - D

Product Series
Connector

Options
Circuits

UTP-RJ45-1CAT6

UTP-RJ45-8CAT6

UTP-RJ45-16CAT6

UTP-RJ45-24CAT6

UTP-RJ45-1PoE

UTP-RJ45-8PoE

UTP-RJ45-16PoE

UTP-RJ45-24PoE



Electrical Specifications

Connection type		Series						
Modes of protection		Transverse and common modes						
Lines protected		All						
Maximum continuous voltage	U_c	6VDC			6VDC, 230VDC lines 4&5, 7&8			
Maximum discharge current (8/20 μ s)	I_{max}	10kA						
Protection stages		Multistage			Multistage except lines 4&5, 7&8			
Voltage protection level @ 5kV (10/700 μ s)	U_p	<20V						
Maximum frequency	f_c	250MHz						

Mechanical Specifications

Operating temperature / humidity	-40 to +85°C / 0 to 90% non-condensing							
Connection type	RJ45 socket							
Number of outlets	1	8	16	24	1	8	16	24
Environmental	IP 20							
Mounting	Inline	2RU rack mount			Inline	2RU rack mount		
Enclosure / colour	Aluminium / black							
Weight	200g	1.85kg	1.95kg	2.0kg	200g	1.85kg	1.95kg	2.0kg

Dimensions

Width	26mm	483mm			26mm	483mm		
Height	26mm	89mm			26mm	89mm		
Depth	85mm	80mm			85mm	80mm		

Options

DIN rail mounting clip	D	-			D	-		
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Standards Compliance

100BaseT
1000BaseT (excluding PoE models)
CAT5 (excluding PoE models)
CAT5e (excluding PoE models)
CAT6 (excluding PoE models)
TIA/EIA 568A
TIA/EIA 568B
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33