

Product information Greyhound Power Supply Unit - GPS3-PSY9HH

Industrial Ethernet:Ruggedized Switches:GREYHOUND Gigabit Ethernet-Switch, media modules and power supplies:with HiOS 6.0:Greyhound Power Supply Unit

<https://e-catalog.hirschmann.com:443/link/57078-24455-49846-433327-459805-459942/en/GPS3-PSY9HH/uistate>

Name	Greyhound Power Supply Unit
	
	Power supply GREYHOUND Power over Ethernet (PoE) and switch
Delivery informations	
Availability	available
Product description	
Type	GPS3-PSY9HH
Order No.	942136999
Description	Power supply GREYHOUND Power over Ethernet (PoE) and switch
Power requirements	
Operating voltage	48 to 54 V DC (PoE/PoE+)
Power consumption	38W + 180W PoE
Mechanical construction	
Weight	750g
Protection class	IP30
Ambient conditions	
Operating temperature	0 °C ... 60 °C
Storage/transport temperature	-40 °C ... 70 °C
Relative humidity (non-condensing)	5 % ... 95 %
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field	35 V/m (80-2700 MHz); 1 kHz, 80% AM
EN 61000-4-4 fast transients (burst)	4 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line, IEEE1613: power line 5 kV (line/earth)
EN 61000-4-6 conducted immunity	3 V (10 kHz-150 kHz), 10 V (150 kHz-80 MHz)
EN 61000-4-16 mains frequency voltage	30 V, 50 Hz continous; 300 V, 50 Hz 1 s
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Safety of industrial control equipment	EN61131, EN60950, cUL60950
Scope of delivery and accessories	
Scope of delivery	operating manual
Accessories	Power Cord, 942 000-001

For more information please contact:

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