

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Ethernet Converters
Product or component type	PoE power supply
Product specific application	To supply the gateway via Ethernet CAT5 cable
Concept	Transparent Ready
Input current	90 V AC 50/60 Hz 0.5 A 240 V AC 50/60 Hz 0.35 A
Maximum leakage current	0.25 mA
Inrush current	15 A 115 V AC 20 A 230 V AC
Rated power in W	15.4 W
Output specifications	48 V DC@0.32 A
Output overload protection	With

Complementary

Range compatibility	EGX100 gateway module EGX300 gateway module Link Link150 gateway
Electrical connection	Daisy chain
Output ripple	100 mVpp
Efficiency	65 % typical) at nominal load 120 V AC 60 Hz
Immunity to microbreaks	16 ms at nominal load 120 V AC
Protection type	Overvoltage 60 V
Isolation test	3000 V AC 1 min between primary and secondary 1500 V AC 1 min between input and ground 1500 V AC between output and ground
Insulation resistance	Between primary and secondary <= 10 MOhm 500 V DC Between input and ground <= 10 MOhm 500 V DC
Length	5.51 in (140 mm)
Width	2.56 in (65 mm)
Height	1.42 in (36 mm)
Net weight	0.71 lb(US) (0.32 kg)
Plug standard	European USA/Australian UK

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This information is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	IEEE 802.3af FCC Part 15 class B EN 55022 class B
Product certifications	VCCI FCC SAA C-Tick UL S-Jet CUL CCC CE
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient air temperature for storage	-13...149 °F (-25...65 °C)
Relative humidity	5...90 % operation
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 EN 61000-4-2 Susceptibility to electromagnetic fields level 2 EN 61000-4-3 Electrical fast transient/burst immunity test level 2 EN 61000-4-4 1.2/50 µs shock waves immunity test level 3 EN 61000-4-5 Conducted RF disturbances level 2 EN 61000-4-6 Voltage dips and interruptions immunity test EN 61000-4-11 Limits for harmonic current emissions EN 61000-3-2

Ordering and shipping details

Category	09778 - POWERLOGIC PM5000 ACCESSORIES
Discount Schedule	PL1
GTIN	00785901502951
Package weight(Lbs)	0.80 kg (1.77 lb(US))
Returnability	No
Country of origin	IN

Contractual warranty

Warranty	18 months
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