AF4524Y

MW Power 45W 24V/1.87A round LED power supply, IP67



ELECTRICAL SPECIFICATION

Product Type	LED Driver, Industrial Power Supply, Power supply
Output Voltage	24V DC
Rated Current	1.87A
Power (W)	45
Dimming	No
Voltage Ripple & Noise (max.)	360mVp-p
AC input voltage range	Universal
Protection class	II
Efficiency (typ.)	90%
AC Current (typ.)	0.32-1.12A
Inrush Current (typ.)	65A
IP protection level	IP67
Over Current / Overload protection	Type: auto-recovery.
Short Circuit protection	Close output, recovers automatically after fault removed
Over Current / Overload protection (range)	110%
Over Temperature protection	Shut down o/p voltage, automatically recover after cooling
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Working Temperature range	-20°C ÷ +50°C
Storage Temperature and Humidity	-40°C ÷ +70°C, 20 ÷ 90% RH

Safety Standards	Compliance to EN62368-1
Withstand Voltage	1500Vac 10mAMax/60second
Isolation Resistance	IN/OUT: ≥100MΩ / 500VDC
EMC Emission	Compliance to EN6100-3-2, EN55032: 2015 +A11:2020, Compliance to EN61000-3-3
EMC Immunity	EN 55035:2017 + A11:2020
Harmonic Current	EN IEC 61000-3-2: 2019+A1:2021, EN IEC 61000-3-2:2019+A1:2021
Dimmensions (L x W x H)	Ø50mm x 23mm
Weight (kg)	0.09
Packing	100szt./karton
Warranty	2 years
Programmable	No

MECHANICAL SPECIFICATION