

NY000004

Power supplies • Plug-in power supply

DC power supply, Plug-in power supply, 34x43x75mm, 24V, 1A, PIN 1/3, 100-240V AC, Connector M12 Female (socket) 4pin 1.8m, Plastic, Stabilized, Output voltage, pulsed



Pulsed power supplies are used to supply electrical systems or system parts with a stabilized DC voltage. Due to the lower copper losses, pulsed power supplies in the lower power range are considerably more efficient than power transformers. Furthermore, they are more compact and are lighter weight than conventional, linear regulated power supplies, which contain a heavy transformer with iron core and cause additional losses in the linear regulator.

Electrical features

Type of plug-in contact	Female (socket)
Type of electrical connection	Connector M12
Output voltage	24 V
Operating frequency	47 - 63 Hz
Power	24 W
Pin assignment	PIN 1/3
Number of pins	4
Ampacity	1 A
Operating voltage (AC 50Hz)	100 - 240 V
Operating voltage (AC 60Hz)	100 - 240 V

Mechanical features

Width	75 mm
Height	34 mm
Cable length	1.8 m
Storage temperature	-20 - 85 °C
Length	43 mm
Housing material	Plastic
Ambient temperature	40 °C

Other features

Relative air humidity (non-condensing)	8 - 90 %
Stabilized	Yes

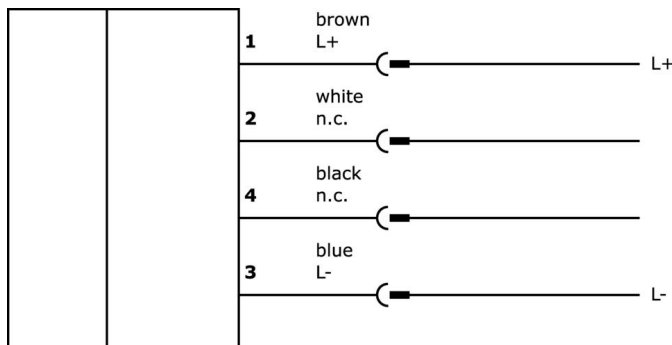
Classification

ETIM 8	EC002540 DC power supply
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More

IPF Product Group	400 power supply units
packaging dimensions	143 x 74 x 74 mm
gross weight	190 g
Customs tariff number	85044083
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

VK200021



Connection cable, 2m, M12
 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm², PUR (Polyurethane), Ø4.3mm, 250V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

VK200025



Connection cable, 2m, M12
 Female (socket) 3pin Straight, Free conductor end, 3x0.34mm², PUR (Polyurethane), Ø4.3mm, 250V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

You can find further accessories on our homepage



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

Safety warnings

/ Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.