

Emparro IP67 Power Supply 1-Phase

OUT: 24VDC 10A - M12L 5P - PELV

Emparro®67 Hybrid
2× MICO M12 IOL
M12 (female) 5-pole, L-coded
Current: 10 A
INPUT: 90...265 V AC/90...265 V DC
OUTPUT: 24...28 V DC
Preventive Diagnostic
Over current protection device
controllable via IO-Link

Link to Product

Illustration



Product may differ from Image



取引条件	
ECLASS-6.0	27049002
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC002540
GTIN	4048879844413
HSコード	85044095
Packaging unit	1

Electrical data	
Parallel connection	no
Series connection	no
Security level	PELV

Electrical data | Supply

Power frequency50 ... 60 Hz

Electrical data | Input

Fuse protection primary side internal6,3 A

Characteristic back-up fuseInertia

Input voltage AC240 V

Input voltage AC min.90 V

Input voltage AC max.265 V

Input voltage DC min.90 V

Input voltage DC max.265 V

Current input AC1,2 A

Inrush current max.5,9 A @ 230 V

Efficiency91,6 % @ 115 V AC, 92,8 % @ 230 V AC

Electrical data | Output

Number of output channels2

Output voltage DC24 V

Output voltage DC min.24 V

Output voltage DC max.28 V

Output voltage adjustableyes

Output current per channel max.8 A

Output current max.10 A

Mains failure bridging min.20 ms @ 230 V AC

Ripple effective max.10 mV

Spikes (s-s) max.150 mV

Device protection | Electrical

Degree of protection (EN IEC 60529)IP67

Overload protection outputyes

Short-circuit protection outputyes

Overtemperature protection outputyes

Mechanical data | Mounting data

Suitable for mounting type6 hole screw mounting

Height216 mm

Width110 mm

Depth53 mm

Environmental characteristics | Climatic

Operating temperature min.-25 °C

Operating temperature max.80 °C

Derating from50 °C

Storage temperature min.-25 °C

Storage temperature max.85 °C

Relative humidity min. (operation)4 %

Relative humidity max. (operation)100 %

Technical Data | Reliability

MTBF610000 h, EN IEC 61709, SN 29500, EN ISO 13849-1

Additional condition MTTF, MTBF40 °C

Conformity

Product standardIEC 61010-2-201

EMCEN 55022 B, EN 61000-3-2

Low Voltage DirectiveEN 61204-3

Connection type 2

Connection type 1Output

Connection type 2	Signal
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	L
No. of poles	5
PIN 1	24 V DC (Out 1)
PIN 2	0 V PE
PIN 3	0 V PE
PIN 4	24 V DC (Out 2)
PIN 5	PE
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	L + (24 V DC) (In)
PIN 2	DI / DO (I / Q)
PIN 3	L - (0 V)
PIN 4	IO-Link (C / Q)