

Accessories

Accessories	Introduction	D.2
	Cable tester	D.4
	Tools	D.5
	Markers, dust caps and punching tool	D.5
	SlimFix	D.5
	Stripping tool	D.6
	Markers	D.7
	Front panel interface	D.8
	Cabtite cable entry system	D.11
	Overvoltage protection module	D.12
	JACKPAC®	D.13
	Switch-mode power unit	D.14

Overview of accessories

Like with other products from Weidmüller, choosing a Weidmüller accessory means you can obtain everything from one source.

Cable tester



...for detecting transmission errors in a network

Overvoltage protection



...for protecting your network against transient interference

- Cat.5 or Cat.6
- freestanding, wall or terminal rail mounting

Tools



...for pressing conductors into IDC terminals and pressing RJ45 contacts

- indentation tool
- pressing tool

Power units



...for supplying power to your network

- from 1 A to 20 A
- 24 V, single-phase

Sheathing strippers



...also for stepwise removal of sheathing and shield

- CST for stepwise cutting
- AM 12

Markers



...for identifying conductors, plugs and devices

- TM Mobilo cable marker
- housing and plug marker

Cable entries



...for connecting cables or feeding them through switching cabinet walls

- Cabtite cable entry system
- front panel interface



Cable tester

Cable tester

IE-CT



Technical specification

- Functionality
- Error display
- External voltage
- Testable cable lenght
- Supply
- Connection for core
- Weight basic device
- Dimensions basic device
- Weight testbox
- Dimensions testbox

- Device for testing
- Ethernet cables for:
- interference voltage
- line interruption
- core interruption
- short-circuits
- crossed wires
- examination of the twist
- 7-segment display
- 80 V AC / DC
- max. 1000 m
- 9V battery
- RJ45
- 185 g
- 70x140x36 mm
- 31 g
- 30x68x23 mm

Ordering data

Type	Qty.	Order No.
IE-CT	1	8808420000

Note	9 V battery included
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Accessories

Note	
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Weidmüller can of course supply you with the necessary tools you need for your installation work – indentation, pressing and sheathing strippers.

PDT

Punch Down Tool PDT



- indentation tool for IE-CCM cable connection module
- LSA Plus from Krone
- for AWG 20 to AWG 28

TT 8 RS MP 8



- pressing tool for 8-pole, shielded RJ45 plugs
- for conductor cross-sections AWG 27 to AWG 24

IE-CT-SC-GOF

FO crimping pliers



Ordering data

Notes

Type	Order No.
PDT (without blade)	9013970000
Notes	

Type	Order No.
TT 8 RS MP 8	9202800000
Notes	

Type	Order No.
IE-CT-SC-GOF	1966740000
Notes	

Accessories

Notes

Type	Order No.
PD blade (standard)	9014000000
PD blade (scissors)	9014050000
Notes	

Type	Order No.
Notes	

Type	Order No.
IE-CTI-SC-POF	1966750000
IE-CTI-LC-GOF	1966760000
IE-CTI-SC-GOF	1966770000
Notes	

SlimFix

Line markers



- SlimFix (blank) cable markers, Wemid material (zero-halogen)
- Suitable for printing (e.g. with PrintJet)

IE-DPC

Dust Cap RJ45



- Dust cap RJ45 with finger grip

IE-KOK

Hole punch



- To simplify the operation of our three hole-punching tools, please order the manually operated hydraulic puncher IE-KO-HAT.

Ordering data

Notes

Type	Cable-ø	Qty.	Order No.
SF	4.7 – 5.8 mm	160	1696130001
SF	5.8 – 7.0 mm	160	1740870001
TM-I	18 mm for M12	320	1718431044
Notes			

Type	Order No.
IE-DPC	8813490000
Notes	

Type	Order No.
IE-KOK-V1	1966780000
IE-KOK-V4	1966790000
IE-KOK-V5	1966800000
Notes	

Accessories

Notes

Type	Order No.
Notes	

Type	Order No.
Notes	

Type	Order No.
IE-KO-HAT	1966810000
Notes	

Stripping tool

Stripping tool

CST

1- and 2- step stripping in one operation



Stripping tool for round (shielded) data cables of 2.5...8 mm ø

- Specially designed for Ethernet cables
- Strips sheathing and cuts shield in one operation
- Cutter cassette included

AM12



- Cutting of UTP and STP data cables and other flexible copper cables with a diameter of up to 4 mm² (~AWG11)
- Stripping of the outer insulations of UTP and STP data cables and other round cables with ø 0.5 ... 12.5 mm
- No damage to the shielding or conductor due to adjustable stripping blade
- Length gauge for repeated stripping lengths

Technical data

Max. cutting performance copper cable		CST	AM12
Cable model		coaxial & round data cables	UTP and STP data cables
Conductor cross-section	AWG		AWG 20 ... AWG 11
Conductor diameter	mm	2.5 ... 8	0.5 ... 12.5
Max. stripping length	mm		adjustable
Adjustable depth of cut	mm		
Cutting performance			
Max. cutting performance	mm²		8
Non-shielded & shielded data cables	mm		4
Flexible copper cable	mm²		
Tool data			
Length	mm	100	97
Weight	g	65	36
Information			

Ordering data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
	CST	1	9204350000	AM 12	1	9030060000
Information						

Accessories

Type	Qty.	Order No.	Type	Qty.	Order No.
Spare cutter cassette	1	9204340000			
Screwdriver	1	9005720000			
Screw holder	1	9032060000			
Information					

MultiCard ESG 9/11 K



Tried-and-tested polyamide markers:

- self-adhesive
- 9 x 11 mm
- white

Ordering data

Type	Qty.	Order No.
ESG 9/11 K MC white	200	1857440000
Note		

Accessories

Type	Qty.	Order No.
Labelling pen STI-Stift SW	10	0508401694
Printer software M-Print Pro	1	1905490000
Note		

LM MT DIN A5



Polyester cable labels:

- with special coating for laser printers
- abrasion-resistant
- 168 labels/sheet
- 10 sheets/pack
- in six colours

Ordering data

Type	Qty.	Order No.
white LM MT DIN A5 9/11 WS	10	1964070000
grey LM MT DIN A5 9/11 GR	10	1964080000
orange LM MT DIN A5 9/11 OR	10	1964090000
blue LM MT DIN A5 9/11 BL	10	1964100000
yellow LM MT DIN A5 9/11 GE	10	1964110000
green LM MT DIN A5 9/11 GN	10	1964120000
Note		

Accessories

Type	Qty.	Order No.
Labelling pen STI-Stift SW	10	0508401694
Note		

TM Mobilo



Mobile labelling device:

- 300 dpi resolution
- self-laminating labels
- thermal transfer printing technology
- ABC keyboard
- in six colours
- robust, drop-proof design
- many preprogrammed symbols for data technology etc.
- USB port for printing directly from PC
- power supply: 6 No. AA batteries or mains
- label width: 9.53 mm; label length: 9.14 m
- permanently adhesive vinyl labels

Ordering data

Type	Qty.	Order No.
TM Mobilo	1	1964730000
Note		

Accessories

Type	Qty.	Order No.
Label cassette, white TM-M EL 9 WHITE	1	1964740000
Label cassette, orange TM-M EL 9 ORANGE	1	1964750000
Label cassette, yellow TM-M EL9 YELLOW	1	1964760000
Label cassette, grey TM-M EL 9 GREY	1	1964770000
Label cassette, green TM-M EL 9 GREEN	1	1964780000
Label cassette, blue TM-M EL 9 BLUE	1	1964790000
Note		

Front panel interface

Front panel interface

- IP65
- contains cover, frame, seals, fixings and designation tags

FrontCom® GH Key

lockable



FrontCom® GH Knob

lockable



D

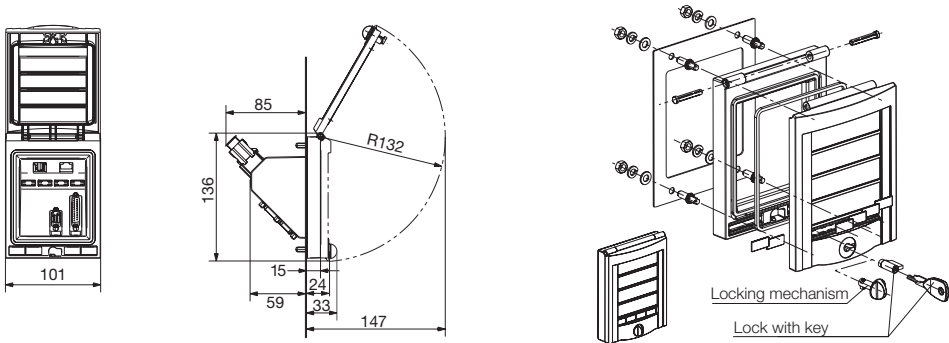
Technical data

Version		Lockable housing		Lockable housing
Material		PPE		PPE
UL 94 flammability class		V-0		V-0
Colour		RAL 7004		RAL 7004
Resistance to shocks		2 years to DIN EN 50102		2 years to DIN EN 50102
Threaded bolts / screws		M5 / V2A		M5 / V2A
Durability		UV; Fuel; Oil		UV; Fuel; Oil
Ingress protection class		IP65 according to DIN EN 50102		IP65 according to DIN EN 50102
Pollution severity		3		3
Storage temperature		-20 °C...+80 °C		-20 °C...+80 °C
Length x width x height	mm	33 x 101 x 136		33 x 101 x 136
Note		with 2 keys		with lock

Ordering data

Type	Qty.	Order No.	Type	Qty.	Order No.
FRONTCOM GH KEY	1	1879200000	FRONTCOM GH KNOB	1	1879210000
Note	Designation tags ESG8/17 1720610000 Felt pen STI-S 0508401694		Note	Designation tags ESG8/17 1720610000 Felt pen STI-S 0508401694	

Application



Front panel interface

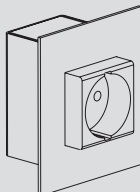
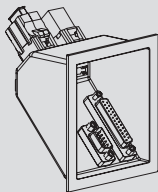
- IP65

FrontCom® AR Data

RJ45, USB, SUB D 9+25 pole

FrontCom® AR Plug

Adapter for 230 V earthed plug



Technical data

Version

Material
UL 94 flammability class
Colour
Storage temperature
Interfaces

Combination of 4 integral data interfaces,
wired 1:1
PPE
V-0
RAL 7004
-20 °C...+80 °C
USB: type A, socket-socket,
lockable when memory stick plugged in
RJ45: socket-socket, Cat.5 up to 100 MHz
SUB-D 9-pole: socket-plug
SUB-D 25-pole: socket-plug

Frame as receptacle for earthed power socket
Stainless steel

Length x width x height mm

85 x 101 x 136

59 x 101 x 136

Note

Ordering data

Type	Qty.	Order No.
FRONTCOM AR DATA	1	1879220000

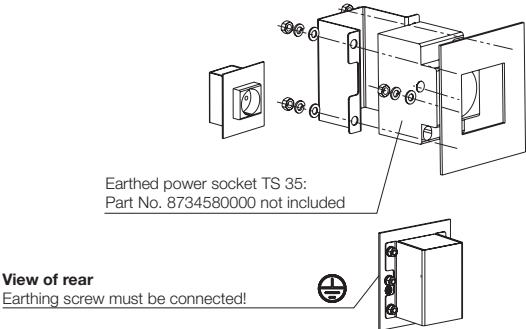
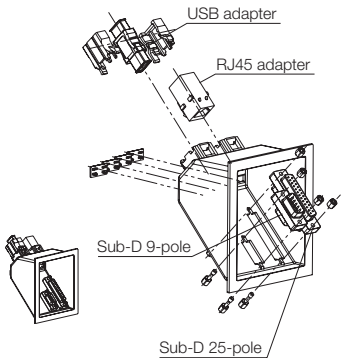
Type	Qty.	Order No.
FRONTCOM AR PLUG	1	1879230000

Note

Designation tags ESG8/17 1720610000
Felt pen STI-S 0508401694

Earthed power socket 8734580000

Application



Tightening torque
for screws: 1.5 Nm

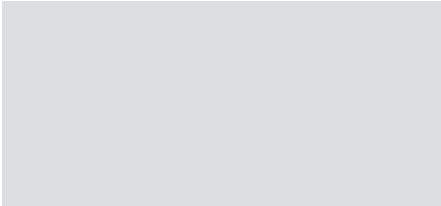
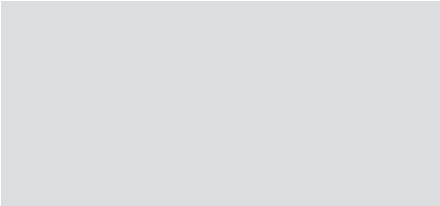
Front panel interface

Front panel interface

- IP65

FrontCom® AR

Universal



Technical data

Version
Material
UL 94 flammability class
Colour

Universal plate without cut-outs
Aluminium
V-0

Length x width x height

mm

2.5 x 101 x 136

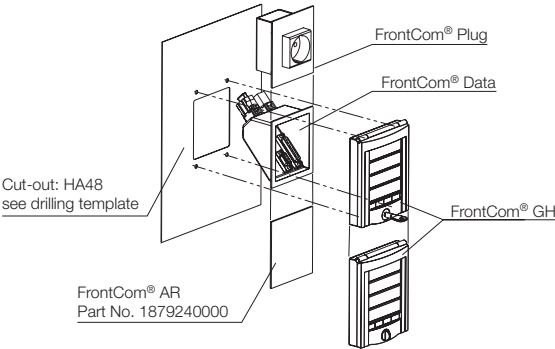
Note

Ordering data

Type	Qty.	Order No.
FRONTCOM AR	1	1879240000

Note

Application



HDC KT ...**Cable grommets, small****Technical data**

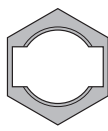
Material, grey	free from elastomers, halogens and silicone
Material, black	elastomers with very high chemical resistance
Temperature range	-20 °C ... 80 °C
UL 94 flammability rating	V0

Ordering data

Type	Clamping range [mm]	Qty.	Order No. grey	Order No. black
HDC KT 5	5-6	10	1826480000	1827810000
HDC KT 6	6-7	10	1826490000	1827830000
HDC KT 7	7-8	10	1826500000	1827840000
HDC KT 8	8-9	10	1826510000	1827850000
Blanking plugs, small				
HDC BTK		10	1828170000	1828200000

KVT 32**KVT 32 and locknut for D-Sub 9**

KVT 32

Locknut for D-Sub 9
KGM-SUB-D9**Technical data**

Material	Polyamide, free from halogens and silicone
Class of protection	IP54, when the correct cable grommet is selected
Temperature range	-5 °C ... 70 °C
UL 94 flammability rating	V0

Ordering data

Type	Thread	For grommet small large	Qty	Order No. white	Order No. black
HDC KVT 32	M 32 x 1.5	1 -	10	1826670000	1828270000
Locknut for D-Sub 9					
KGM-SUB-D9	M 32 x 1.5		10	1828250000	1828300000

Note: Please refer to catalogue 5 for the complete range.

HDC KEL 16**Cable entry strip**

KEL 16/8 with 8 small grommets



KEL 16/4 with closed half-shell for 4 small grommets



Snap frame
KEL 16 SNAP

**Technical data**

Material	Polyamide, halogenfree, siliconfree
Colour	black
Temperature range	-20 °C ... 80 °C
Ingress protection class	IP 54, when correct cable grommet is used
UL 94 flammability rating	V0

Ordering data

Type	No. of grommet positions small large	Qty.	Order No.
HDC KEL 16/8	8 -	10	1825910000
HDC KEL 16/4	4 -	10	1825900000
Snap frame			
HDC KEL 16 SNAP		10	1827770000

Overvoltage protection module

Overvoltage module

- Connection via RJ 45 sockets
- Protection for all signal lines
- Suitable for 10BaseTx and 100BaseTx
- PE connection via M4 screw

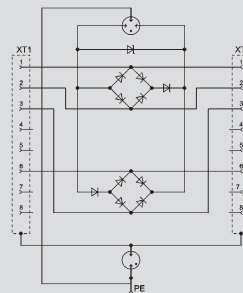
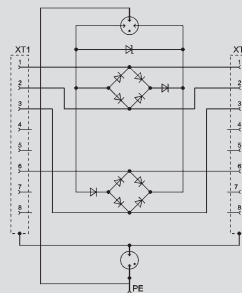
DME 100Tx-4RJ

Ethernet Cat.5



DME 100Tx-4RJ TS 35

Ethernet Cat.5



Technical data

Technical data

Rated voltage (AC)
max. continuous voltage, U_c
Operating current, I_{max}
Volume resistivity
Build rate
Response time
Gas discharge tube
Varistor
Suppression diodes
Cut-off frequency (-3 dB) at load impedance
Discharge current, max. (8/20 μ s)
Protection level on output side sym., input 1 kV/ μ s, typ.
Protection level on output side sym., input 8/20 μ s, typ.
Protection level on output side unsym., input 1 kV/ μ s, typ.
Protection level on output side unsym., input 8/20 μ s, typ.
Design
Type of connection
Storage temperature, min./max.
Operating temperature, min./max.

5 V
7 V

1.30 Ω

 ≤ 5 ns
yes
no
yes

2 kA
40 V
45 V
450 V
500 V
Miscellaneous
RJ45
-25 °C ... 60 °C
-20 °C ... 50 °C

5 V
7 V

1.30 Ω

 ≤ 5 ns
yes
no
yes

2 kA
40 V
45 V
450 V
500 V
Miscellaneous
RJ45
-25 °C ... 60 °C
-20 °C ... 50 °C

Dimensions

Length x width x height mm

Note

RJ45

51 x 64 x 22

Data line protection for 10BaseT and 100BaseT

RJ45

51 x 64 x 22

Data line protection for 10BaseT and 100BaseT

Ordering data

Version

Type	Qty.	Order No.
DME100TX-4RJ	1	8738780000

Type	Qty.	Order No.
DME 100TX-4RJ TS35 Ether. Cat5	1	8830230000

Note

Accessories

Note

1-stage overvoltage protection

The overvoltage protection is plugged in to protect the sensitive electronics in the signalling circuit.

The suppression circuit with varistor suppresses the induced voltage in solenoid valves.

The PE connection leaves the housing via a separate line. The green/yellow earthing cable must be connected to the system earth to ensure reliable discharge of interference pulses.

JPOVP Cat.5 M12

Ethernet Cat.5



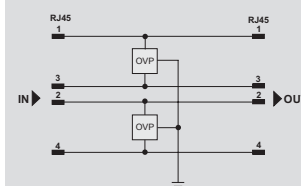
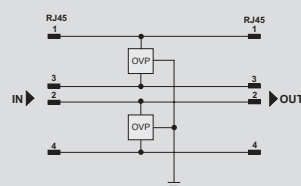
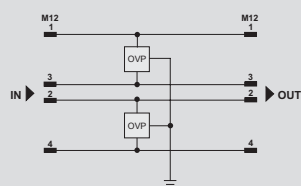
JPOVP Cat.6 IP20

Ethernet Cat.6



JPOVP Cat.6 IP67

Ethernet Cat.6



Technical data

Technical data

Rated voltage
Operating voltage (DC), max.
Rated discharge current per path (8/20 µs)
Total discharge current, max. (8/20 µs)
DC response voltage
Attenuation
Response time
Rated current
Protection level, signal line, wire to wire/PE

30 V AC/DC
30 V
5.00 kA
10 kA
230 V
< 0,3 dB at 250 Hz
≤ 5 ns
0.20 A
130 V/600 V

Protection level, supply, wire to wire/PE

80 V/300 V

Leakage current at Un

General data

Operating temperature
Overvoltage category
Pollution severity
Type of connection

-25°C ... 60°C
III
2
to IEC 61076-2-101-AI;M12 - plug/plug,
D-coded
CE

Approvals

Dimensions

Clamping range (rating- / min. / max.) mm²
Length x width x height mm

57 x 36 x 14.4

Note

Each cable 1.5 m long

34 V AC / 48 V DC
48 V
5.00 kA
10 kA
230 V
< 0,3 dB at 250 Hz
≤ 5 ns
0.20 A
130 V/600 V

80 V/300 V

-25°C ... 60°C
III
2
RJ45 plug;IP20
CE

53 x 36 x 14.4

each with 1.5 m cable

34 V AC / 48 V DC
48 V
5.00 kA
10 kA
230 V
< 0,3 dB at 250 Hz
≤ 5 ns
0.20 A
130 V/600 V

80 V/300 V

-25°C ... 60°C
III
2
RJ45 plug;IP67
CE

53 x 36 x 14.4

each with 1 m cable and IP67 cable gland

Ordering data

Type	Qty.	Order No.
JPOVP M12 D-coded Cat5	1	8805570000

Type	Qty.	Order No.
JPOVP RJ45 Cat6 IP20	1	8805550000

Type	Qty.	Order No.
JPOVP RJ45 Cat6 IP67	1	8805560000

Note

Accessories

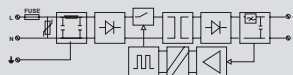
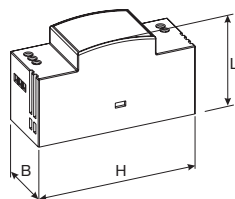
Note

Retaining clip
JP CLIP M 8778490000

Retaining clip
JP CLIP M 8778490000

Retaining clip
JP CLIP M 8778490000

**connectPower single phase
INSTAPOWER**



Input

- Input voltage
- Input current
- Input frequency
- Making current limit
- Input fuse
- Overvoltage protection

Output

Output voltage
Output current
max. output power
max. residual ripple
Overload protection
Overvoltage protection
Mains failure bridge-over time
Control at 10...100% load
max. capacitance at output

Insulation coordination

- Electrical isolation, output-earth
- Electrical isolation, input-earth
- Electrical isolation, input-output
- Electrical isolation, I/O rail

General data

Operating temperature
Storage temperature
Degree of efficiency at max. load
Standards
Approvals
EMC standards

85...265 V AC, 120...300 V DC
460 mA @ 115 V AC; 250 mA @ 230 V AC
50/ 60 Hz
Thermistor
2 A slow-blow fuse (internal)
Varistor

24 V DC
1 A
24 W
< 2 %
Overvoltage / thermal cut-out
Varistor
35 ms @ 115 V AC / 160 ms @ 230 V AC
0.5 %
8000 µF

500 V RMS
1.5 kV RMS
3 kV RMS
4 kV RMS

-20 °C...+50 °C
-40 °C...+85 °C
78 %
EN 50178, EN 60950, IEC950
CSA / CE / cULus
EN 61000-6 -/2, -3

Screw connection

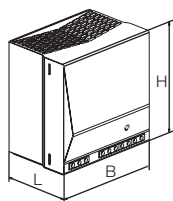
Clamping range (rating- / min. / max.)	mm ²
Length x width x height	mm

4.0 / 0.1 / 4
62.5 x 52 x 90.5
Derating: 33% @ 60°C

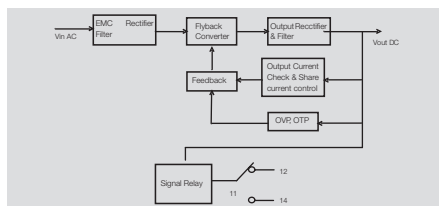
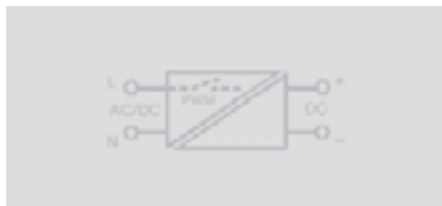
Type	(Qty.=1)	Order No.
CP SNT 24W 24V 1A		9928890024

Note

Note

connectPower single phase
ECOLINE

CP SNT 70W 24V 3A



Technical data

Input	
Input voltage	85...264 V AC / 110...370 V DC
Input current	2 A @ 100...240 V AC
Input frequency	50/ 60 Hz
Input fuse	Fusible link 2.5 A (T) / 250 V
Oversvoltage protection	Varistor
Output	
Output voltage	24...28 V DC (adjustable via potentiometer)
Output current	3 A
max. output power	72 W
max. residual ripple	< 100 mV _{ss} / bandwidth 20 MHz
Overload protection	105%...130% I _{konst} of max. output power, automatic restart
Oversvoltage protection	29...34 V
Mains failure bridge-over time	10 ms @ 115 V AC / 20 ms @ 230 V AC
Control at 10...100% load	< 2 %
Parallel connection option	recommended with diode module
Status relay / Change-over contact	250 V AC (max. 30 V DC) / 1 A
Insulation coordination	
Electrical isolation, output-earth	0.5 kV AC
Electrical isolation, input-earth	1.5 kV AC
Electrical isolation, input-output	3 kV AC
General data	
Operating temperature	-10 °C...+55 °C
Storage temperature	-20 °C...+85 °C
Degree of efficiency at max. load	80 %
Status indication	green LED
Standards	EN 60204 (PELV) ; EN 60950 (SELV)
EMC standards	EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
Mounting position horizontal	on mounting rail TS 35
Installation advice	Clearance: above/below ≥ 3 cm
Weight	0.55 kg
Approvals	CE / cULus 508 / cULus 60950

Screw connection	
Clamping range (rating- / min. / max.)	2.5 / 0.1 / 4
Length x width x height	110 x 55.5 x 125

Note	
For redundant operation or for maintaining fault signalling function - operate with diode module only.	

Ordering data

Type	Qty.	Order No.
CP SNT 70W 24V 3A	1	8708660000

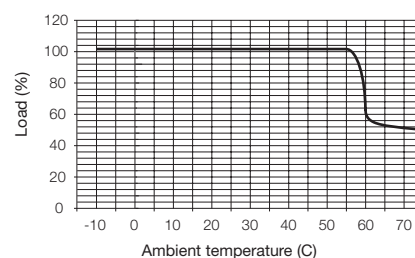
Note	

Accessories

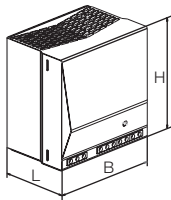
Note	

Derating curve

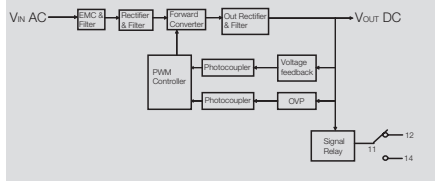
Output load/ambient temperature



Switched-mode power unit

connectPower single phase
ECOLINE

CP SNT 120W 24V 5A



Technical data

Input

Input voltage
Input current
Input frequency
Input fuse
Overvoltage protection

Output

Output voltage
Output current
max. output power
max. residual ripple
Overload protection

Overvoltage protection
Mains failure bridge-over time
Control at 10...100% load
Parallel connection option
Status relay / Change-over contact

Insulation coordination

Electrical isolation, output-earth
Electrical isolation, input-earth
Electrical isolation, input-output

General data

Operating temperature
Storage temperature
Degree of efficiency at max. load
Status indication
Standards
EMC standards
Mounting position horizontal
Installation advice
Weight
Approvals

88...132 V AC/176...264 V AC selectable; 250...370 V DC
3 A @ 115 V AC / 2 A @ 230 V AC
50/ 60 Hz
Fusible link 4 A (T) / 250 V
Varistor

24...28 V DC (adjustable via potentiometer)
5 A
120 W
< 100 mV_{ss} / bandwidth 20 MHz
105%...130% I_{konst.} of max. output power, automatic restart
29...34 V
20 ms @ 115 V AC / 20 ms @ 230 V AC
< 2 %
recommended with diode module
250 V AC (max. 30 V DC) / 1 A

0.5 kV AC
1.5 kV AC
3 kV AC

-10 °C...+55 °C
-20 °C...+85 °C
84 %
green LED
EN 60204 (PELV) ; EN 60950 (SELV)
EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
on mounting rail TS 35
Clearance: above/below ≥ 3 cm
0.65 kg
CE / cULus 508 / cULus 60950

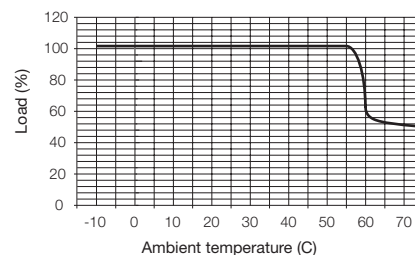
Screw connection

2.5 / 0.1 / 4
110 x 65.5 x 125

For redundant operation or for maintaining fault signalling function - operate with diode module only.

Derating curve

Output load/ambient temperature



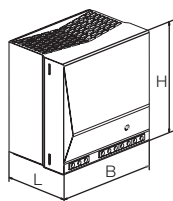
Ordering data

Type	Qty.	Order No.
CP SNT 120W 24V 5A	1	8708670000

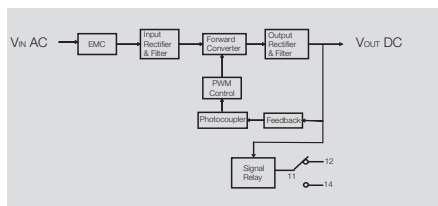
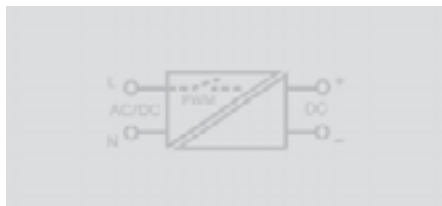
Note

Accessories

Note

connectPower single phase
ECOLINE

CP SNT 250W 24V 10A



Technical data

Input		
Input voltage		88...132 V AC/176...264 V AC selectable; 250...370 V DC
Input current		3.6 A @ 115 V AC / 2 A @ 230 V AC
Input frequency		50/ 60 Hz
Input fuse		Fusible link 5 A (T) / 250 V
Overvoltage protection		Varistor
Output		
Output voltage		24...28 V DC (adjustable via potentiometer)
Output current		10 A
max. output power		240 W
max. residual ripple		< 100 mV _{ss} / bandwidth 20 MHz
Overload protection		105%...130% I _{kons} of max. output power, automatic restart
		30...36 V
Overvoltage protection		10 ms @ 115 V AC / 15 ms @ 230 V AC
Mains failure bridge-over time		< 2 %
Control at 10...100% load		recommended with diode module
Parallel connection option		250 V AC (max. 30 V DC) / 1 A
Status relay / Change-over contact		
Insulation coordination		
Electrical isolation, output-earth		0.5 kV AC
Electrical isolation, input-earth		1.5 kV AC
Electrical isolation, input-output		3 kV AC
General data		
Operating temperature		-10 °C...+55 °C
Storage temperature		-20 °C...+85 °C
Degree of efficiency at max. load		84 %
Status indication		green LED
Standards		EN 60204 (PELV); EN 60950 (SELV)
EMC standards		EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
Mounting position horizontal		on mounting rail TS 35
Installation advice		Clearance: above/below ≥ 3 cm
Weight		1.6 kg
Approvals		CE / cULus 508 / cULus 60950
Screw connection		
Clamping range (rating- / min. / max.)	mm ²	4.0 / 0.1 / 6
Length x width x height	mm	110 x 125.5 x 125
Note		For redundant operation or for maintaining fault signalling function - operate with diode module only.

Ordering data

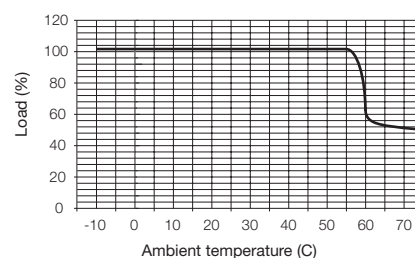
Type	Qty.	Order No.
CP SNT 250W 24V 10A	1	8708680000
Note		

Accessories

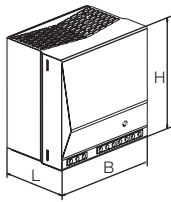
Note	
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Derating curve

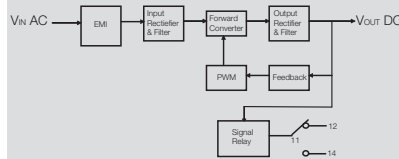
Output load/ambient temperature



Switched-mode power unit

connectPower single phase
ECOLINE

CP SNT 500W 24V 20A



Technical data

Input

Input voltage
Input current
Input frequency
Input fuse
Overvoltage protection

Output

Output voltage
Output current
max. output power
max. residual ripple
Overload protection

Overvoltage protection
Mains failure bridge-over time
Control at 10...100% load
Parallel connection option
Status relay / Change-over contact

Insulation coordination

Electrical isolation, output-earth
Electrical isolation, input-earth
Electrical isolation, input-output

General data

Operating temperature
Storage temperature
Degree of efficiency at max. load
Status indication
Standards
EMC standards
Mounting position horizontal
Installation advice
Weight
Approvals

88...132 V AC/176...264 V AC selectable; 250...370 V DC
9 A @ 115 V AC / 6 A @ 230 V AC
50/ 60 Hz
Fusible link 10 A (T) / 250 V
Varistor

24...28 V DC (adjustable via potentiometer)
20 A
480 W
< 100 mV_{ss} / bandwidth 20 MHz
105%...130% I_{kons} of max. output power, automatic restart
30...36 V
10 ms @ 115 V AC / 15 ms @ 230 V AC
< 2 %
recommended with diode module
250 V AC (max. 30 V DC) / 1 A

0.5 kV AC
1.5 kV AC
3 kV AC

-10 °C...+55 °C
-20 °C...+85 °C
86 %
green LED
EN 60950 (SELV) ; EN 60204 (PELV)
EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
on mounting rail TS 35
Clearance: above/below ≥ 3 cm
2 kg
CE / cULus 508 / cULus 60950

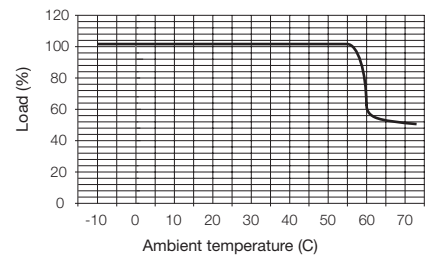
Screw connection

4.0 / 0.1 / 6
110 x 227.5 x 125

For redundant operation or for maintaining fault signalling function - operate with diode module only.

Derating curve

Output load/ambient temperature



Ordering data

Type	Qty.	Order No.
CP SNT 500W 24V 20A	1	8778870000

Note

Accessories

Note