















EVOline® Modules

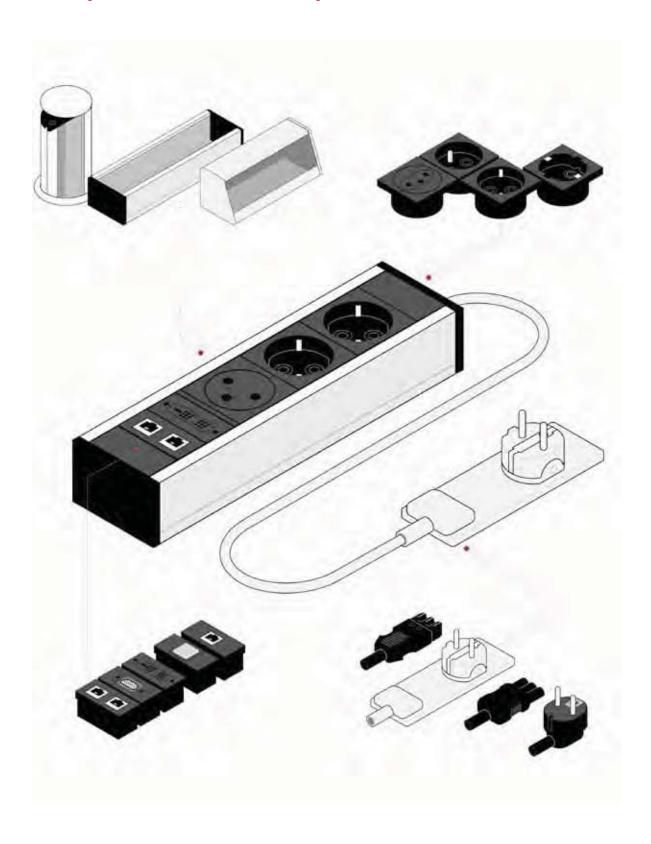


EVOline® Modules

EVOline systems can be configured to individual needs with a wide range of modules available – there is no general solution for the supply of e-connectivity.

The following pages show a selection of power, data and protection modules.

Find the full range of modules in the EVOline configurator.



Socket 0°, 16 A

VDE-compliant, with or without contact protection, installation dimensions: 50 x 50 mm, for plug types: F, C, E+F



Socket 60°, 16 A

VDE-compliant, with or without contact protection, installation dimensions: 50 x 50 mm, for plug types: F, C, E+F



Socket 0°, 16 A

with contact protection, i.e. France, Belgium, Poland, installation dimensions: 50 x 50 mm, for plug types: E, C, E+F



Socket 60°, 16 A

with contact protection, i.e. France, Belgium, Poland, installation dimensions: 50 x 50 mm, for plug types: E, C, E+F



Socket 0°, 10 A

without contact protection, i.e. Switzerland, installation dimensions: 50 x 50 mm, for plug types: J, C, T13



Socket 0°, 16 A

without contact protection, i.e. Switzerland, installation dimensions: 50 x 50 mm, for plug types: J, C, T13



Socket 0°, 13 A

with contact protection, i.e. Denmark, standard, installation dimensions: 50 x 50 mm, for plug types: K, C



Socket 0°, 13 A

with contact protection, i.e. Denmark, EDP-coded, installation dimensions: 50 x 50 mm, for plug types: K



Socket 0°, 10 A /16 A

with contact protection, i.e. Italy, installation dimensions: 25 x 50 mm, for plug types: L, C



Find the full range of countryspecific socket modules in EVOline Configurator.



Description

Picture

Description

Picture

Socket 90°, 13 A

i.e. UK, installation dimensions: 75 x 50 mm, for plug type: G



Socket 90°, 13 A

With contact protection, i.e. UK, with integrated fuse, $3.15\,\mathrm{A}$ or $5\,\mathrm{A}$, installation dimensions: $75\,\mathrm{x}\,50\,\mathrm{mm}$, for plug type: G



Socket 30°, 13 A

i.e. UK, installation dimensions: 60 x 50 mm, for plug type: G



Socket 30°, 13 A

With contact protection, i.e. UK, with integrated fuse, 3.15 A or 5 A, installation dimensions: 60 x 50 mm, for plug type: G



Socket 0°, 10 A

Without contact protection, i.e. Australia, installation dimensions: 50 x 50 mm, for plug type: I



Socket 0°, 10 A

Without contact protection, i.e. Australia, installation dimensions: 50 x 50 mm, for plug type: I / China



Socket 0°, 15 A

Without contact protection, i.e. USA, Canada, installation dimensions: 50 x 50 mm, for plug type: B (NEMA, 5-15)



Socket 0°, 15 A

Angled outlet, without contact protection, i.e. USA, Canada, installation dimensions: 75 x 50 mm, for plug type: B (NEMA, 5-15), not for angled plugs



Socket 0°, 16 A

With contact protection, i.e. Israel, installation dimensions: 50×50 mm, for plug types: H, C



Connector 16 A

(Wieland) Socket GST18 Snap-In, for electrical current output, installation dimensions: 25 x 50 mm



Connector 16 A WAGO WINSTA MIDI Socket WAGO WINSTA Snap-In, for electrical current output,

for electrical current output, Installation dimensions: 25 x 50 mm



USB Charger*

USB Type A Charger, charging function only. Ideal for charging of USB-chargeable devices.
Rated supply voltage:
100-240 V AC +/- 10%
No-load power consumption at 230 V AV <= 0,1 Watt
Output voltage: 5V DC +/- 5%
Rated output current: 1000 mA
Installation dimension:
25 x 50 mm



Find the full range of charging modules in EVOline Configurator.





EVOline® Power Supply Modules

Description Picture Description Picture

Power Supply Module

EVOline PlugFix, VDE-compliant with cable.
Type E+F, 16 A, 3x1.5 mm².

Type E+F, 16 A, 3x1.5 mm². Plug with extra low profile and movable plug face. Plug cannot be removed from the cable.



Power Supply Module

With cable and right-angle plug type E+F 16 A, 3 x 1,5 mm², VDE-compliant, i.e. France, Belgium, Poland



Power Supply Module

With cable and plug Type J, T13,T23, 3 x 1,5 mm², i.e. Switzerland, 10 A / 16 A



Power Supply Module

With cable and right-angle plug Type G 13 A, 3 x 1,5 mm², i.e. Great Britain



Power Supply Module

With cable and right-angle plug Type K, 13 A, 3 x 1,5 mm², i.e. Denmark, Standard



Power Supply Module

With cable and plug Type L 16 A, 3 x 1,5 mm², i.e. Italy



Power Supply Module

With cable and plug type B, 115 V, 15 A, AWG 14, i.e. USA, Canada (UL/CSA)



Power Supply Module

With cable and wire-end ferrules, 16 A, 3 x 1,5 mm²



Power Supply Module

Plug GST18 with cable, 16 A, 3 x 1,5 mm²



Power output Socket GST18 with cable, 16 A, 3 x 1,5 mm²



Connector 3-pole

Wieland, Snap-In, installed in the end cap, plug GST18, socket GST18, colour: black



Connector 3-pole
WAGO WINSTA MIDI
Snap-In,
installed in the end cap,
plug WAGO WINSTA MIDI,
socket WAGO WINSTA MIDI
colour: black



More power supply modules available in our EVOline Configurator.



EVOline® Data Modules / Modular Adaptors

Description

Picture

Description

Picture

Data Plate with Two Snap-In Data Sockets RJ45 CAT6, CAT6_A, / GG45 / CAT7,

with labelling field, installation dimensions: 50 x 50 mm



Data Plate with Two Snap-In Data Sockets RJ45 CAT6, CAT6_A / GG45 / CAT7, with labelling field, installation dimensions: 50 x 50 mm



Data Plate with One Snap-In Data Socket RJ45 CAT6 / CAT6 $_{\rm A}$

Installation dimensions: 25 x 50 mm, with 3.0 m cable and plug RJ45



Data Plate with One Modular Adaptor RJ45 to RJ45 CAT6, CAT6,

one-to-one connection, for patch cable Installation dimensions: 25 x 50 mm



Data Plate with Two Modular Adaptors Angled outlet

with labelling field, RJ45 auf RJ45 CAT6, CAT6_A, one-to-one connection, for patch cable, installation dimensions: 50 x 50 mm



Data Plate with Two Modular Adaptors ELBRO Angled at 90 degree

RJ45 to RJ45 CAT6, CAT6, one-to-one connection, for patch cable Installation dimensions: 25 x 50 mm





Active EVOline® Gigabit Ethernet Components, SNMP-manageble

Description

Picture

Data Plate LAN Switch 6 Port Gigabit Ethernet Switch , Microsens

 $4 \times 10/100/1000$ Base-T plus

2 x 10/100/1000Base-T 4 x 10/100Base-Tx plus 2 x 10/100Base-Tx Integrated power supply 110/230 V SNMP-manageable, VLANs with logical separation (network management, Voice over IP, internet connection)



Optional:

PoE (Power over Ethernet)
PoE+ (Power over Ethernet +)
LWL-Uplinks (fibre optic cable)

Installation dimensions: 150 x 50 mm



Additional data modules available via our EVOline Configurator.



EVOline® Multimedia Modules Analogue / Digital

Description

Picture

Description

Picture

VGA Connector

15-contact HDD socket, with screw-in connector, halogen free / flame resistant cable, installation dimensions: 25 x 50 mm



Audio Port,

1 x Stereo jack socket 3.5 mm with cable and high quality plug, installation dimensions: 25 x 50 mm



DVI-D Port

25 x 50 mm

18-contact DVI socket single link, halogen free / flame resistant cable, for digital signals only, installation dimensions:



HDMI Port,

HDMI 1.4 socket With gold plated contacts, optimum performance through high-quality flat cable, installation dimensions: 25 x 50 mm



Display Port Connector

Display Port socket, with lock, DP 1.2 compliant, with UL approval, installation dimensions: 25 x 50 mm



USB 3.0 Port

1 x USB 3.0 type B socket on type B plug, data rate up to 5 Gbit/s, installation dimensions: 25 x 50 mm



USB 2.0 Port

1 x USB 2.0 type A socket for connection of USB standard consumer devices, installation dimensions: 25 x 50 mm



USB 3.0 Port

1 x USB 3.0 type A socket for connection of USB standard consumer devices, data rate up to 5 Gbit/s, installation dimensions: 25 x 50 mm



EVOline® Cable Management for Multimedia and Data

Description

Picture

Cable Conduit Module

Cable passage
Cable can be pulled out through
the bushing is retractable after
use.

Ø 8mm / Ø 12mm / Ø 17mm Colour: Black Installation dimensions: 50 x 50 mm



Cable Guide Module

Holder for three cables Ø 2 x 8mm, 1 x 12 mm
Cables can be pulled out through the bushingand is retractable after use.
Colour: Black
Installation dimensions:
25 x 50 mm



Additional multimedia modules available in our EVOline Configurator.



EVOline® Switches / Pushbuttons / Kinetics Modules

Description Picture Description

Switch, 230 V~, 2-pole

Illuminated in blue, for various functions, for example switching

- built-in sockets,
- design lighting,
- external sources via separate power cable.

installation dimensions: 50 x 50 mm



Master/Slave

2-pole, Controls downstream sockets (slave sockets). Available only as combination of upstream master and downstream slave socket. Corresponding sockets required.

Switching threshold: adjustable from 20 to 100 mA, rated voltage: 250 V, rated current: 16 A, 2-pole, with protective contact, protection class IP20, slave-circuit: 2-pole, installation dimensions: $75 \times 50 \text{ mm}$



Picture

Pushbutton, 1x

Closing contact, 1-pole Series 18, (eao) Switching capacity max. 42 V AC/DC, 100 mA, lens dimension: 14 x 14 mm, lens colour: grey, installation dimensions: 25 x 50 mm Frame: black

Pushbutton, 4x

Closing contactRS232 or KNX, 1-pole Switching capacity max. 42 V AC/DC, 100 mA, Potential-free 4x pushbutton, LED illuminated. LED supply voltage adjustable from 0 to 48 V. Connection via screw terminals. Installation dimension: 50 x 50 mm Frame: black



Pushbutton, 2x

Closing contact, 1-pole Series 18, (eao) Switching capacity max. 42 V AC/DC, 100 mA, lens dimension: 14 x 14 mm, lens colour: grey, installation dimensions: 25 x 50 mm Frame: black





Kinetics Wireless Transmitter,

Built-in module to switch on/off. Controls all receivers of the EnOcean Alliance. Range up to 30 m. Installation dimension: 50 x 50 mm



EVOline Kinetics - switching without power supply



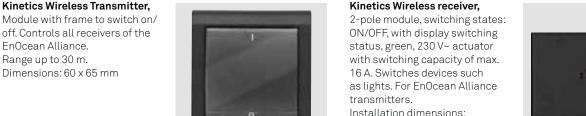




Kinetics Wireless receiver,

ON/OFF, with display switching status, green, 230 V~ actuator with switching capacity of max. 16 A. Switches devices such as lights. For EnOcean Alliance transmitters. Installation dimensions: 75 x 50 mm







Residual Current Device

RCD / RCCB 2-pole, characteristics B, type A Frame: black, installation dimensions: 100 x 50 mm, rated current: 10A / 13A / 16A



Circuit Breaker

MCB 2-pole, characteristics B Frame: black Installation dimensions: 100 x 50 mm Rated current: 10A / 13A / 16A



Surge Protector

Operating area max. 5 m distance in all directions from surge protection module.
Optical indicator when surge protection module was triggered. (green LED lit)
Tested according to DIN/VDE 0675, Part 6
Class D fine protection
Rated leakage current 1,5 kA
Maximum leakage current 5 kA
Installation dimensions:
50 x 50 mm



Overload Circuit Breaker

Required for 3 sockets or more in USA, Canada, and Australia. Available only with sockets. 1-pole, Type: Sliding switch Installation dimensions: 25 x 50 mm



Compressed Air Connector Module

3 sockets FESTO KD4 (Nominal diameter 7,2) 1 plug FESTO KS4 (in the end cap) Includes matching end cap For workplaces in laboratories and workshops Installation dimensions: 100 x 50 mm





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Additional protection and special modules available in our EVOline Configurator.

