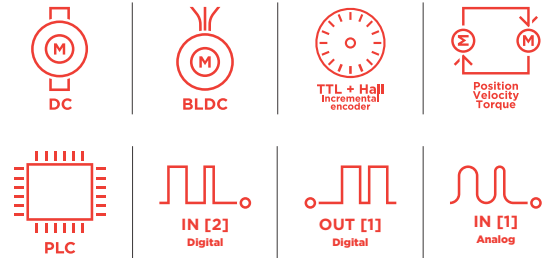
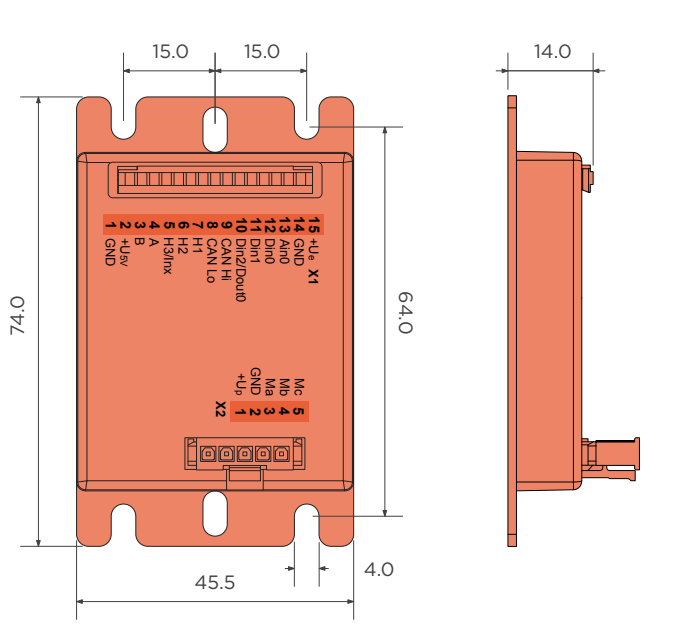


SVTE-A-E60-CanOpen Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 90% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 14 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| Incremental encoder | |
| 14 Input voltage | VDC 0..5 |
| 15 Signal type | open collector, single ended |
| Hall sensor | |
| 16 Input voltage | VDC 0..5 |
| 17 Signal type | open collector, single ended |
| Digital input | |
| 18 Number (+/-30VDC tolerant) | 2 (Din0..1) |
| 19 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 20 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 21 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 22 Number | 1 (Ain0) |
| 23 Signal type | 0..10 VDC, 12 Bit, single ended |
| Environment | |
| 24 Operating temperature | °C -25...+70 |

Connection

X1 Hall, inc. encoder, I/O's and CAN

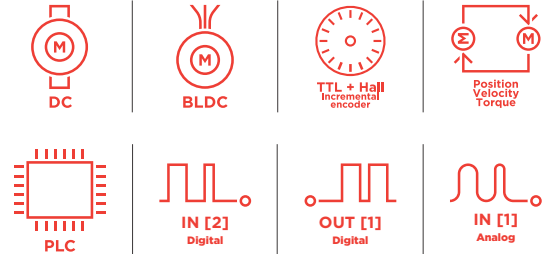
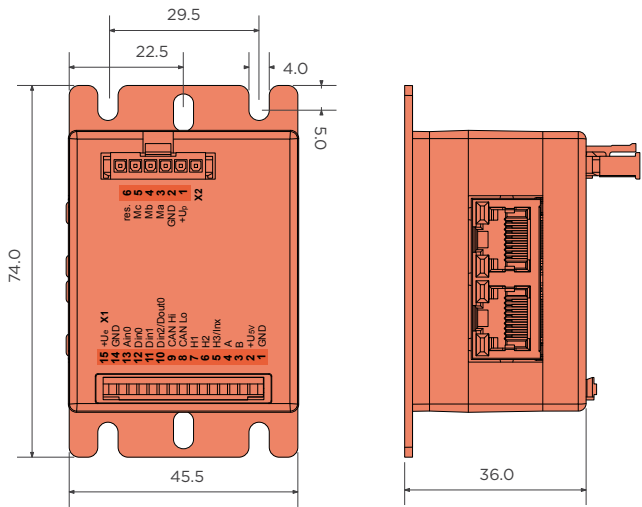
| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors: encoder, hall |
| 3 | B | Inc. encoder, B channel |
| 4 | A | Inc. encoder, A channel |
| 5 | H3/Inx | Hall sensor 3 / Inc. encoder, index channel |
| 6 | H2 | Hall sensor 2 |
| 7 | H1 | Hall sensor 1 |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |

X2 Motor

| | | |
|---|-----|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |

SVTE-A-E60-EtherCAT Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen | EtherCAT

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 90% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 36 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| EtherCAT | |
| 14 Type | EtherCAT Slave |
| 15 Physical layer | 100 Base-Tx EtherCAT |
| 16 Max. baudrate | 100 Mbit/s |
| 17 Number of ports | 2xRJ45 (In,Out) |
| 18 Protocol | CoE (CANopen over EtherCAT) |
| Incremental encoder | |
| 19 Input voltage | VDC 0..5 |
| 20 Signal type | open collector, single ended |
| Hall sensors | |
| 21 Input voltage | VDC 0..5 |
| 22 Signal type | open collector, single ended |
| Digital input | |
| 23 Number (+/-30VDC tolerant) | 2 (Din0..1) |
| 24 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 25 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 26 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 27 Number | 1 (Ain0) |
| 28 Signal type | 0..10 VDC, 12 Bit, single ended |
| Environment | |
| 29 Operating temperature | °C -25...+70 |

Connection

X1 Hall, inc. encoder, I/O's and CAN

| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors: encoder, hall |
| 3 | B | Inc. encoder, B channel |
| 4 | A | Inc. encoder, A channel |
| 5 | H3/Inx | Hall sensor 3 / Inc. encoder, index channel |
| 6 | H2 | Hall sensor 2 |
| 7 | H1 | Hall sensor 1 |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |

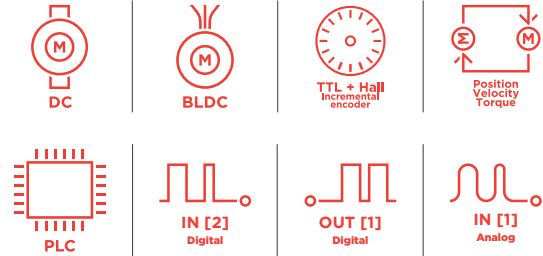
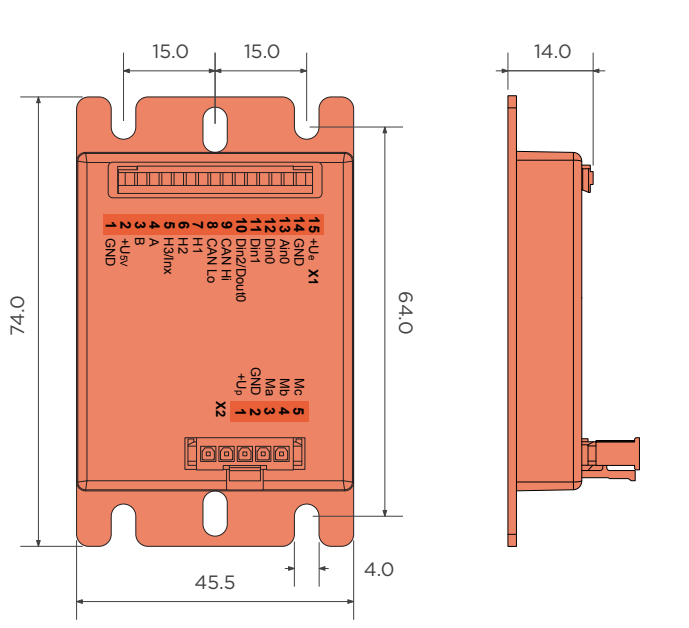
X2 Motor

| | | |
|---|------|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |
| 6 | res. | Reserved |

X3 EtherCAT - In port**X4 EtherCAT - Out port**

SVTE-A-E65-CanOpen Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen

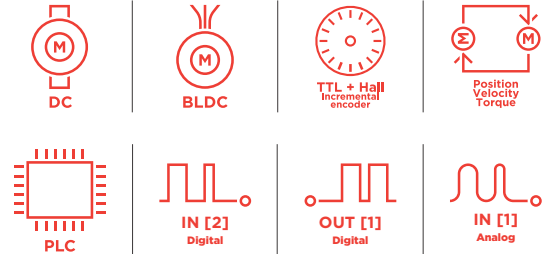
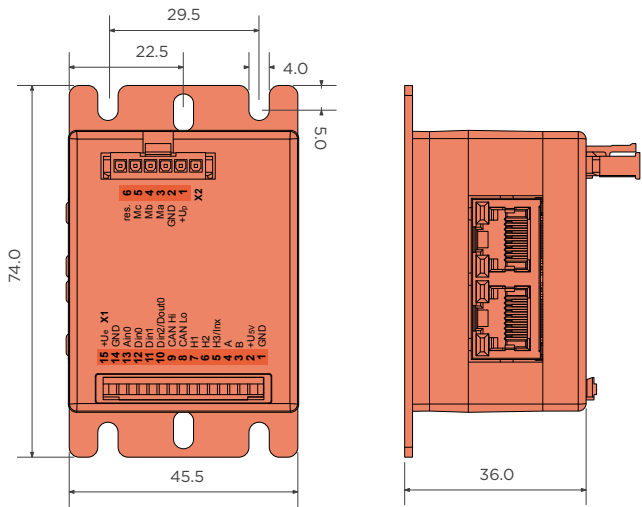
| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 14 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| Incremental encoder | |
| 14 Input voltage | VDC 0..5 |
| 15 Signal type | open collector, single ended |
| Hall sensors | |
| 16 Input voltage | VDC 0..5 |
| 17 Signal type | open collector, single ended |
| Digital input | |
| 18 Number | 2 (Din0..1) |
| 19 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 20 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 21 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 22 Number | 1 (Ain0) |
| 23 Signal type | +/- 10 VDC, 12 Bit, single ended |
| Environment | |
| 24 Operating temperature | °C -25...+70 |

Connection

| X1 Hall, inc. encoder, I/O's and CAN | | |
|--------------------------------------|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors: encoder, hall |
| 3 | B | Inc. encoder, B channel |
| 4 | A | Inc. encoder, A channel |
| 5 | H3/Inx | Hall sensor 3 / Inc. encoder, index channel |
| 6 | H2 | Hall sensor 2 |
| 7 | H1 | Hall sensor 1 |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |
| X2 Motor | | |
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |

SVTE-A-E65-EtherCAT Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen | EtherCAT

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 36 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| EtherCAT | |
| 14 Type | EtherCAT Slave |
| 15 Physical layer | 100 Base-Tx EtherCAT |
| 16 Max. baudrate | 100 Mbit/s |
| 17 Number of ports | 2xRJ45 (In,Out) |
| 18 Protocol | CoE (CANopen over EtherCAT) |
| Incremental encoder | |
| 19 Input voltage | VDC 0..5 |
| 20 Signal type | open collector, single ended |
| Hall sensors | |
| 21 Input voltage | VDC 0..5 |
| 22 Signal type | open collector, single ended |
| Digital input | |
| 23 Number | 2 (Din0..1) |
| 24 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 25 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 26 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 27 Number | 1 (Ain0) |
| 28 Signal type | +/- 0..10 VDC, 12 Bit, single ended |
| Environment | |
| 29 Operating temperature | °C -25...+70 |

Connection

X1 Hall, inc. encoder, I/O's and CAN

| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors: encoder, hall |
| 3 | B | Inc. encoder, B channel |
| 4 | A | Inc. encoder, A channel |
| 5 | H3/Inx | Hall sensor 3 / Inc. encoder, index channel |
| 6 | H2 | Hall sensor 2 |
| 7 | H1 | Hall sensor 1 |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |

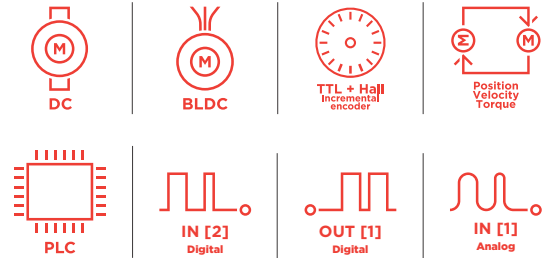
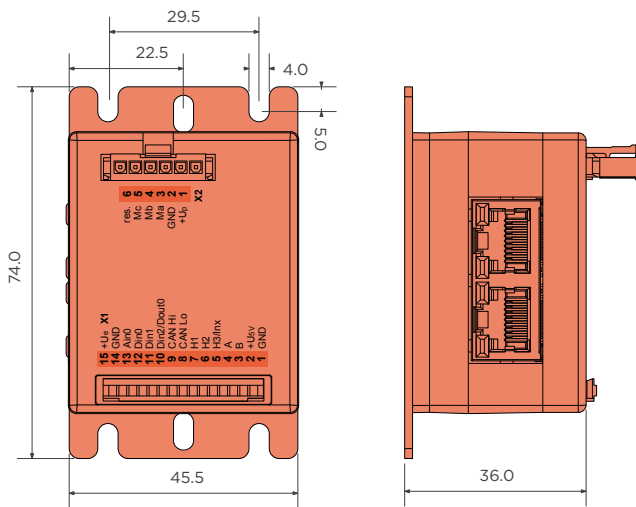
X2 Motor

| | | |
|---|------|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |
| 6 | res. | Reserved |

X3 EtherCAT - In port**X4 EtherCAT - Out port**

SVTE-A-E65-Profinet Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen | PROFIBUS NET

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 36 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| Profinet | |
| 14 Type | Slave |
| 15 Physical layer | 100 Base-Tx |
| 16 Max. baudrate | 100 Mbit/s |
| 17 Number of ports | 2xRJ45 (PORT1, PORT2) |
| Incremental encoder | |
| 18 Input voltage | VDC 0..5 |
| 19 Signal type | open collector, single ended |
| Hall sensors | |
| 20 Input voltage | VDC 0..5 |
| 21 Signal type | open collector, single ended |
| Digital input | |
| 22 Number | 2 (Din0..1) |
| 23 Number (0..30Vdc tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 24 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 25 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 26 Number | 1 (Ain0) |
| 27 Signal type | +/- 10 Vdc, 12 Bit, single ended |
| Environment | |
| 28 Operating temperature | °C -25...+70 |

Connection

X1 Hall, inc. encoder, I/O's and CAN

| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors: encoder, hall |
| 3 | B | Inc. encoder, B channel |
| 4 | A | Inc. encoder, A channel |
| 5 | H3/Inx | Hall sensor 3 / Inc. encoder, index channel |
| 6 | H2 | Hall sensor 2 |
| 7 | H1 | Hall sensor 1 |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | res. | Reserved |
| 15 | +Ue | Electronic supply voltage |

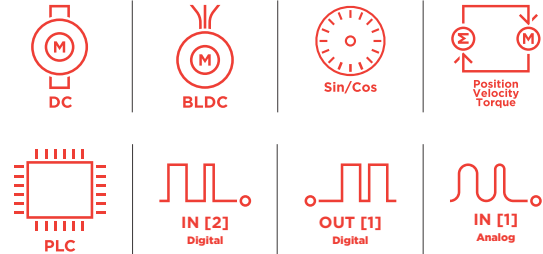
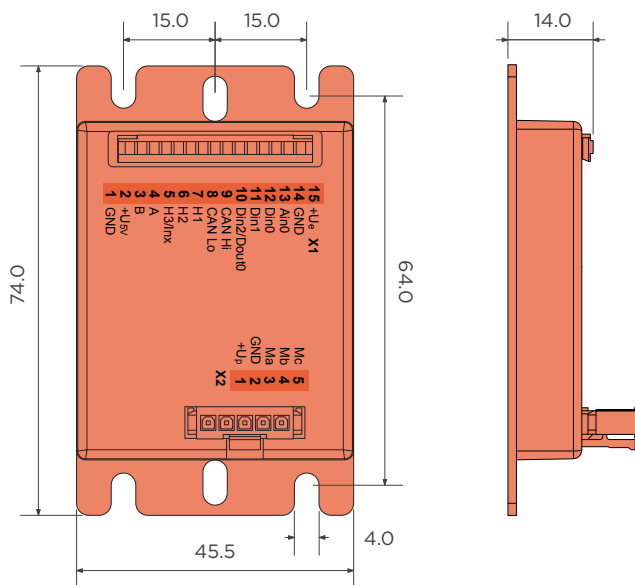
X2 Motor

| | | |
|---|------|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |
| 6 | res. | Reserved |

X3 Profinet - PORT1**X4 Profinet - PORT2**

SVTE-A-E67-CanOpen Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen

| Values | Unit |
|---|--|
| Power | |
| 1 Electronic supply voltage U _e | VDC 9..30 |
| 2 Power supply voltage U _p | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ U _p =24VDC | A 5 |
| 5 Continuous output current @ U _p =48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 14 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| Encoder | |
| 14 Input voltage (24VDC tolerant) | 1 V peak-peak, differential |
| 15 Signal type | sin / cos, analog, differential |
| 16 Resolution | 13 bit per sine period |
| Digital input | |
| 17 Number | 2 (Din0..1) |
| 18 Number (0..30Vdc tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 19 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 20 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 21 Number | 1 (Ain0) |
| 22 Signal type | +/- 10 VDC, 12 Bit, single ended |
| Environment | |
| 23 Operating temperature | °C -25...+70 |

Connection

X1 Encoder, I/O's and CAN

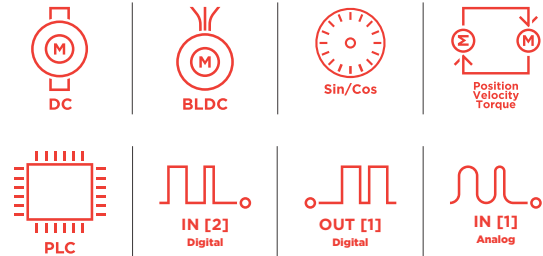
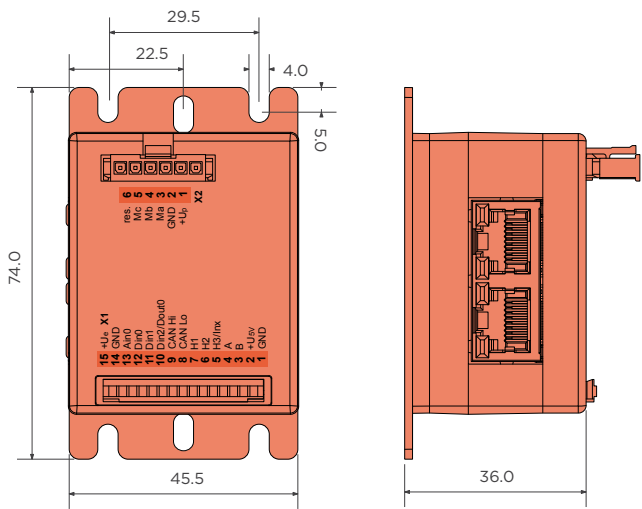
| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors |
| 3 | +Cos | Cosine + signal |
| 4 | +Sin | Sine + signal |
| 5 | res. | Reserved |
| 6 | -Cos | Cosine - signal |
| 7 | -Sin | Sine - signal |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |

X2 Motor

| | | |
|---|-----|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |

SVTE-A-E67-EtherCAT Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen | EtherCAT

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 36 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| EtherCAT | |
| 14 Type | EtherCAT Slave |
| 15 Physical layer | 100 Base-Tx EtherCAT |
| 16 Max. baudrate | 100 Mbit/s |
| 17 Number of ports | 2xRJ45 (In,Out) |
| 18 Protocol | CoE (CANopen over EtherCAT) |
| Encoder | |
| 19 Input voltage (24VDC tolerant) | 1 V peak-peak, differential |
| 20 Signal type | sin/cos, analog, differential |
| 21 Resolution | 13 bit per sine period |
| Digital input | |
| 22 Number | 2 (Din0..1) |
| 23 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 24 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 25 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 26 Number | 1 (Ain0) |
| 27 Signal type | +/- 10 VDC, 12 Bit, single ended |
| Environment | |
| 27 Operating temperature | °C -25...+70 |

Connection

X1 Encoder, I/O's and CAN

| | | |
|----|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors |
| 3 | +Cos | Cosine + signal |
| 4 | +Sin | Sine + signal |
| 5 | res. | Reserved |
| 6 | -Cos | Cosine - signal |
| 7 | -Sin | Sine - signal |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |

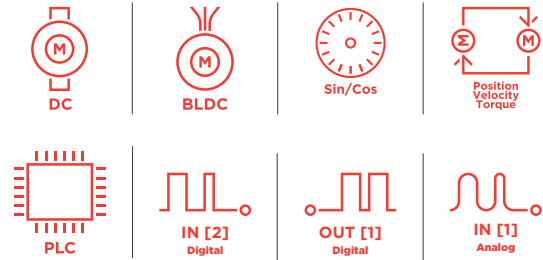
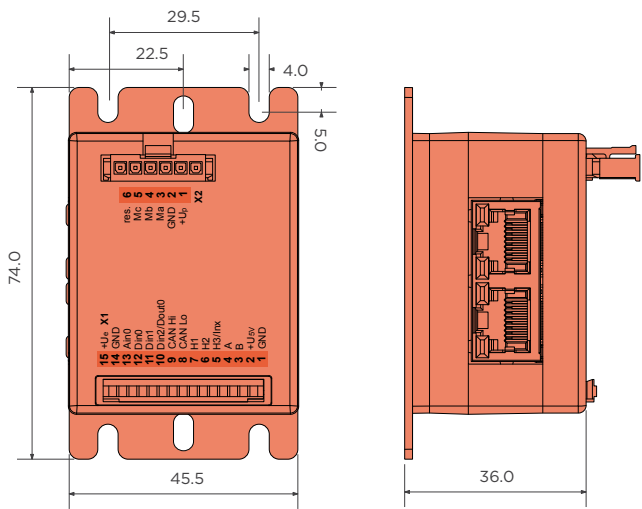
X2 Motor

| | | |
|---|------|--------------------------|
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |
| 6 | res. | Reserved |

X3 EtherCAT - In port**X4 EtherCAT - Out port**

SVTE-A-E67-Profinet Servo Drives

60VDC | 5A
DC motors, BLDC motors



CANopen | PROFIBUS NET

| Values | Unit |
|--|--|
| Power | |
| 1 Electronic supply voltage Ue | VDC 9..30 |
| 2 Power supply voltage Up | VDC 9..60 |
| 3 Max. output current | A 15 |
| 4 Continuous output current @ Up=24VDC | A 5 |
| 5 Continuous output current @ Up=48VDC | A 4.3 |
| 6 Output voltage | Up to 100% |
| Motor types | |
| 7 DC motors | yes |
| 8 BLDC motors | yes |
| 9 Stepper motors | no |
| Mechanical | |
| 10 Size LxWxH | mm 74 x 45.5 x 36 |
| CAN bus | |
| 11 Protocol | DS301 |
| 12 Device profile | DS402 |
| 13 Galvanically isolated | no |
| Profinet | |
| 14 Type | Slave |
| 15 Physical layer | 100 Base-Tx |
| 16 Max. baudrate | 100 Mbit/s |
| 17 Number of ports | 2xRJ45 (PORT1, PORT2) |
| Encoder | |
| 18 Input voltage (24VDC tolerant) | 1 V peak-peak, differential |
| 19 Signal type | sin/cos, analog, differential |
| 20 Resolution | 13 bit per sine period |
| Digital input | |
| 21 Number | 2 (Din0..1) |
| 22 Number (0..30VDC tolerant) | 1 (Din2); Din2 parallel with Dout0 (must not exceed electronic supply voltage) |
| Digital output | |
| 23 Number | 1 (Dout0); Dout0 parallel with Din2 |
| 24 Continuous output current | A 1.5 (Load: resistive, inductive) |
| Analog inputs | |
| 25 Number | 1 (Ain0) |
| 26 Signal type | +/- 10 VDC, 12 Bit, single ended |
| Environment | |
| 26 Operating temperature | °C -25...+70 |

Connection

| X1 Encoder, I/O's and CAN | | |
|---------------------------|------------|---|
| 1 | GND | Ground of the auxiliary voltage (don't connect with system GND) |
| 2 | +U5V | 5V output voltage for sensor supply Sensors |
| 3 | +Cos | Cosine + signal |
| 4 | +Sin | Sine + signal |
| 5 | res. | Reserved |
| 6 | -Cos | Cosine - signal |
| 7 | -Sin | Sine - signal |
| 8 | CAN Lo | CAN Low |
| 9 | CAN Hi | CAN High |
| 10 | Din2/Dout0 | Digital input 2 / Digital output 0 |
| 11 | Din1 | Digital input 1 |
| 12 | Din0 | Digital input 0 |
| 13 | Ain0 | Analog input 0 |
| 14 | GND | Ground for electronic supply voltage |
| 15 | +Ue | Electronic supply voltage |
| X2 Motor | | |
| 1 | +Up | Power supply voltage |
| 2 | GND | Ground for sensor supply |
| 3 | Ma | Motor phase A |
| 4 | Mb | Motor phase B |
| 5 | Mc | Motor phase C |
| 6 | res. | Reserved |
| X3 Profinet - In port | | |
| X4 Profinet - Out port | | |