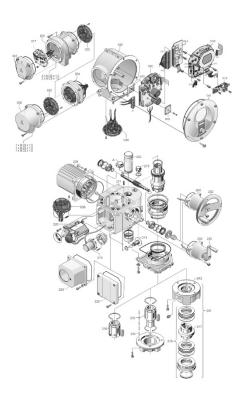




Recommended spare parts and often used accessories

Electric Actuators

- Rotary Actuators 2SA7
- Part-turn Actuators 2SG7
- Part-turn Actuators 2SQ7



Recommended spare parts

| Base order No. ¹⁾ (2SY7 + part No.) part No. | Short description | Explosion views see attachment | 2 years / commissionin | 8 years | Delivery period [weeks] | Spare part definition + detailed description Page |
|---|--------------------------------|--------------------------------|---------------------------|---------|-------------------------------|---|
| Electronics | | | | | | |
| 001 | Electronics unit | a, b | 5 | 5 | 4 | 3-6 |
| 041 | Electronics housing cover | a, b | 1 | 1 | 2 | 7 |
| Mechanical | | | | | | |
| 218 | Gasket set for commissioning | all depictions | 10 | - | 2 | 8 |
| 219 | non-intrusive position encoder | c, d | 1 | 1 | 2 | 9 |
| 220 | Signaling gear | c, d | 2 | 5 | 2 | 10 |
| 225 | Signaling gear hood | c, d | 5 | 5 | 2 | 11 |
| 250 | Hand manual | c, d, e | 5 | 5 | 4 | 12 |
| 252 | Handle | c, d, e | 5 | 5 | 2 | 13 |

Often used accessories

| Short description | Order No. | Delivery period [weeks] | Detailed description Page |
|---------------------------------------|---------------|-------------------------------|------------------------------|
| COM-SIPOS PC parameterization program | 2SX7100-3PC02 | 1 | 14 |
| Parking socket | 2SX7303-0PS01 | 2 | 14 |
| Separate mounting | 2SX7300 GA | 4 | 15 |

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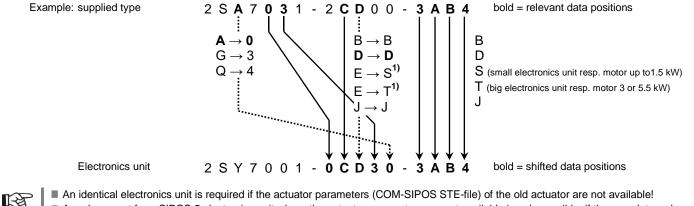
| Attachments | а | Electronics | • | ECOTRON | | 16 |
|-------------------|---|-------------|---|--------------------------|------------------|----|
| (explosion views) | b | | - | PROFITRON/HiMod | | 17 |
| | С | Mechanical | • | Rotary actuator | - 2SA7 . 1/2/3/4 | 18 |
| | d | | | | - 2SA7 . 5/6/7/8 | 19 |
| | е | | • | small Part-turn actuator | - 2SG7 | 20 |
| | f | | | small Part-turn actuator | - 2SQ7 | 21 |

1) Numbers printed in bold are part Nos. of the explosion views!

| Definition of spare parts Electronics | | | | |
|--|------------|--|--|--|
| 2SY7001- | Electronic | es unit | | |
| | Version: | Silver-gray coating (similar RAL7037), completely assembled, including mounting parts for mounting to the actuator's gear unit, with mounting instruction. Connection openings are covered for transport/stocks. (including the parts 010 – 016, 019, 034, 035, 041, 042 and for version with electrical connection "8" the parts 017, 30, 33 and 37 that are used depending on the version) | | |
| | Notes: | Electronics units are function-tested and are documented with a separate serial number and order number (2SY7) and are specified on a neutral rating plate. A wiring diagram is included. Current data such as the number of elapsed hours of the motor cannot be imported from the original electronics unit. Wherever applicable, maintenance intervals must be reparameterized. | | |

Identical electronics unit:

Determining spare parts with importing of all actuator-specific data by the supplier. (Electronics unit can only be used for absolutely identical actuator versions, e.g. rotary actuators with 37-125 Nm and 5-40 rpm.)



A replacement for a SIPOS 5 electronics unit where the actuator parameters are not available is only possible, if the complete order number of the SIPOS 5 actuator is communicated!

Actuator-neutral electronics unit:

Determining spare parts exclusively taking into account the data relevant to the version.

(Electronics unit is largely actuator-neutral. With the PC parameterization program COM-SIPOS, Order No. **2SX7100-3PC02**, the actuator parameters like actuator type, torques or forces and speed, positioning time, etc. are downloaded and uploaded to the replacement electronics.)

| Example: supplied type | 2 S A 7 5 6 4 - 1 C | E 1 7 - 4 D G 4 | bold = relevant data positions |
|------------------------|----------------------------|---|--|
| | | | B D |
| | \backslash | $ \begin{array}{c c} D \to D \\ E \to S^{1)} \end{array} $ | S (small electronics unit resp. motor up to1.5 kW) |
| | | $ \begin{array}{c c} \mathbf{E} \to \mathbf{T}^{1} \\ \mathbf{J} \to \mathbf{J} \end{array} $ | T (big electronics unit resp. motor 3 or 5.5 kW) J |
| Electronics unit | 2 S Y 7 0 0 1 - 5 F | \downarrow \downarrow \downarrow \downarrow \downarrow | bold = shifted data positions |

Higher grade neutral electronics unit (value at the 5th digit of the order number) can also be used for lower grade, e.g. an electronics unit for the 2S.78 (HiMod) can also be used for the actuator types 2S.75, 2S.73 und 2S.70!
 A neutral electronics unit can also be used as replacement for a SIPOS 5 actuator!

| 1) | Version | Actuator types |
|----|---------|--|
| | | 2SA701., 2SA702., 2SA703., 2SA704C, 2SA731., 2SA732., 2SA733., 2SA734C, 2SA751., 2SA752., 2SA753., 2SA754C, 2SA781., 2SA782., 2SA783., 2SA784C, 2SG7, 2SQ7 |
| | | 2SA704D, 2SA704E, 2SA705., 2SA706., 2SA706., 2SA708., 2SA734D, 2SA734E, 2SA735., 2SA736., 2SA737., 2SA738., 2SA754D, 2SA754D, 2SA755., 2SA755., 2SA756., 2SA757., 2SA758, 2SA784D, 2SA785., 2SA786., 2SA787., 2SA788 |

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| <u>Order No.</u> | add. features | Descript | tion | |
|------------------|--|---|--|------------|
| 2SY7001 | Electronics u | nit | | |
| | see following page | | | |
| | | | | List price |
| 0 | for 2S.70 and 2S.50 | | | |
| 3 | for 2S.73 | | ctuator-neutral can also be used for 2S.70) | |
| 5 | for 2S.75 and 2S.55 | | eutral can also be used for 2S.73 and 2S.70) | |
| 8 | for 2S.78 and 2S.58 | (actuator-neutral c | an also be used for 2S.75, 2S.73 and 2S.70) | |
| | Rotary actuators 2SA | 7 Part-turn actuators 2SG7 | Part-turn actuators 2SQ7 | add. cost |
| A B | 1.25 – 10 rpm 2.5 – 20 rpm | | | without |
| | 5 – 40 rpm | 80 - 10 sec/90° | 80 – 10 sec/90° | |
| *) _ <u>C</u> | 10 – 80 rpm | 00 10 000,00 | | |
| E | 20 – 160 rpm | | | |
| P | actuator-neutral → re | equires "0" in 11 th and 12 th plac | e of order No. | |
| | | | | 1 |
| В | 1x AC 110 – 115 V | | | without |
| D | 1x AC 220 – 230 V 3x AC 190 – 200 V | | | |
| <u> </u> | 3x AC 190 – 200 V 3x AC 380 – 460 V | small electronics unit (moto | ar up to 1.5 kW) | |
| <u>т</u> | | big electronics unit (motor 3 | | |
| | | | | |
| | Rotary actuators 2SA actuator-neutral resp. | 7 Part-turn actuators 2SG7 2SG7.0. | Part-turn actuators 2SQ7 | without |
| 1 | 2SA7.1. | 2SG7.1. | | |
| 2 | 2SA7.2. | 2SG7.2. | 2SQ7.2. | |
| | 2SA7.3. | | | |
| *) - 4 | 2SA7.4. | | | |
| | 2SA7.5. 2SA7.6. | | | |
| 7 | 2547.0. 2547.7. | | | |
| 8 | 2SA7.8. | | | |
| | | | | |
| 0 | · · · · · · | for rotary actuator 2SA7 | | without |
| *) - 3 | for small part-turn actu | | | |
| 4 | for small part-turn actu | ator 2SQ7 | | |
| 3 | ECOTRON | | | without |
| 4 | PROFITRON/HiMod | | | |
| А | without add-ons for ele | ectronics unit | | without |
| В | relay board with 5 (EC | OTRON) / 8 (PROFITRON/Hil | Mod) outputs ¹⁾ | |
| С | PROFIBUS DP - 1-cha | | | |
| D | PROFIBUS DP - 2-cha | annel | | |
| E | MODBUS RTU - 1-cha | nnel | | |
| F | MODBUS RTU - 2-cha | | | |
| G | | annel, Micromaster compatible | | |
| H | | annel, Micromaster compatible | | |
| | HART (only PROFITR) | , | | |
| K | HART + relay board (o | nly PROFITRON/HiMod) ¹⁾ | | |
| M | MODBUS TCP/IP - 1-0 | | | |
| 0 | | ontrol unit RCU (only PROFITE | | |
| Q | prepared for remote co | ontroi unit RCU + MODBUS R | IU - 1-channel (only PROFITRON/HiMod) | <u> </u> |

*) Differentiation only necessary if the actuator parameters are not downloaded from the old unit with the PC parameterization program COM-SIPOS (Order No. 2SX7100-3PC02) and is uploaded into the replacement electronics. Actuator-neutral electronics unit: 2SY7001-.P.00-....!

1) No compatibility with SIPOS 5 > new wiring required at the customer connection and possibly for the control system!

Definition of spare parts Order No. Description add. features 2SY7001 -**Electronics unit** See previous page add. cost A standard software-function without в for 2S.73 and 2S.75 (only PROFITRON) Positioner for 2SA78 without С for 2S.75 (only PROFITRON) Process controller for 2SA78 (only PROFITRON) D travel dependent output speed adjustment E for 2S.73 and 2S.75 (only PROFITRON) Positioner + travel dependent output speed adjustment for 2SA78 F (only PROFITRON) external analog output speed setpoint1) G Positioner + for 2S.73 and 2S.75 (only PROFITRON) external analog output speed setpoint for 2SA78 Н Positioner with split-range functionality for 2S.73 and 2S.75 (only PROFITRON) for 2SA78 J travel dependent freely adjustable positioning times (only PROFITRON) for 2S.73 and 2S.75 (only PROFITRON) κ Positioner + travel dependent freely adjustable positioning times for 2SA78 L for 2S.75 (only PROFITRON) Process controller + travel dependent freely adjustable positioning times for 2SA78 without 4 for round plug / field bus interface 8 with connection hood²⁾ for PROFIBUS DP and MODBUS RTU with field bus connection for MODBUS TCP/IP

Additional features → see following page



1) No compatibility with SIPOS 5→ new wiring required at the customer connection and possibly for the control system!

2) Required for replacement for SIPOS 5 with direct connection, terminal box or compact plug and for version with relay board or HART interface!

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Definition of spare parts

Additional features for electronics unit 2SY7001-... (add. "-Z" to order No.)

| | add. features | | add. cost |
|--|--------------------|---|--------------|
| ECOTRON | M 1 8 1) | Automatic motor stop period heater | |
| | C 5 5 | Additional relay board with 5 outputs | |
| PROFITRON/HiMod | M 1 8 1) | Automatic motor stop period heater | without |
| | C 5 5 | Additional relay board with 8 outputs | |
| | C 5 6 | Additional HART | |
| | C 5 7 | Additional HART + Relay board with 8 outputs | |
| | C 6 3 | Binary inputs OPEN/CLOSE for 120 V AC (internal power supply) | |
| | C 6 7 | Analog position feedback externally powered with 24 V DC | |
| | C 6 8 | 2.analog input | |
| | C 7 3 | LED "OPEN" = red (instead of green) and LED "CLOSED" = green (instead of yellow) | without |
| | C 8 0 | HART communication via analog input 2 (instead of analog output 2) | |
| Setting / parameterization | M 2 0 1) | Control mode adjusted to: binary pulse contact | |
| | M 2 1 1) | Control mode adjusted to: binary permanent contact | |
| | M 2 2 1) | Control mode adjusted to: binary proportional move | |
| | M 2 3 1) | Control mode adjusted to: analog positioner Al1 | |
| | M 4 0 1) | Bluetooth switched off | |
| | V 5 0 | Test to IEC 61800-2 | |
| | Y 0 5 1) | Torque dependent cut-off in end position: | without |
| | Y 1 1 1) | Parameterization according to customer request → specify serial number! | without |
| | Y 3 3 1) | Binary and analog inputs freely usable via fieldbus | without |
| | Y 1) | | without |
| | ř 1) | Project dependent parameterization: Y12, Y14, Y15, Y17, Y19, Y50, Y51, Y90 | |
| | Y991) | Customer specific software-programming | |
| Customer plate | B 0 0 | With freely definable text: | |
| | V 2 3 | Additional tag for identification: | |
| anguage for rating plate and wiring diagram | В | Rating-plate foreign-language/English, wiring diagram foreign-language: AR (B65), CS (B55), DA (B62), EL (B60), EN (B49), ES (B51), FI (B54), FR (B50), IT (B52), NL (B67), NO (B66), PL (B57), PT (B64), RO (B59), RU (B53), SK (B61), SV (B56), TR (B63), ZH (B58) | without |
| Other | B 9 8 | AUMA standard documentation | |
| | B 9 9 | SIPOS standard documentation | without |
| | C 6 6 | Open-circuit detection at the relay outputs | |
| | K 1 0 | Power supply 220 V DC (instead of AC 3ph 190-200 V) | without |
| | K 5 1 | Protection class IP68-8 | without |
| | P 4 0 1) | Prepared for magnetic position sensor | without |
| | <u>F401</u> S63 | Glass display window | without |
| | <u> </u> | Temperature range -30 °C to +70 °C | u ulth o u t |
| | | Actuator closes in counter-clockwise direction | without |
| | V 2 6 1) | | _ |
| | V 2 8 1) | Field was a second to a the FO is the second second second birds (* | |
| /ersion with connection hood / | <u>C17</u> | Fieldbus connection via FO in line or star topology "d-Light" | |
| eldbus connection " 8 " | <u>C18</u> | PROFIBUS connection via FO in loop topology "d-Light" | |
| | <u>C19</u> | Fieldbus connection with overvoltage protection up to 6 kV | |
| | <u>C 2 3</u> | Input for 2x 24 V DC ext. auxiliary power supply parallel | |
| | C 2 5 | Additional auxiliary supply of the electronics unit with 80-264 V AC (instead of 24 V DC) | on reques |
| | D 0 6 | Wiring diagram with neutral displayed binary inputs | without |
| | P 1 5 | Connection with PG-threads | |
| | P 1 8 | Connection with NPT- threads | |
| | P 2 5 | Connection with Whitworth- threads | |
| | P 2 9 | Connection with 2x M25x1.5 + 4x M20x1.5 | |
| Special wiring diagram | | Project dependent wiring diagram: | without |
| only applicable for the | С | C17, C18, C23, C25 | |
| electrical connection "4") | D | D06 | |
| Finish paint | L 3 0 | Unpainted | |
| | L 3 2 | Double thick-film paint 150 μm (instead of 80 μm) | |
| | L 3 8 | Very high corrosion protection, corrosivity category C5 with long protection time | |
| | Y 3 5 | Top coat of paint for colors other than RAL7037: → specify required color! | |

 Σ List price = List price + Σ add. cost [...]

1) Not relevant for actuator-neutral electronics unit 2SY7001-.P.00-...!

| Order No. | add. features | | Description | List price |
|-------------------------------|---------------|------------------|--|------------|
| 2SY7041 | | (silver-gray coa | s housing cover¹⁾ ating (similar RAL7037), complete with mob "drive controller", label, O-ring and mounting parts) | |
| <u>3 M C 0 1</u> 3 M C 3 4 | _ | ECOTRON | small electronics unit (motor up to 1.5 kW) big electronics unit (motor from 3 kW) | |
| 4 M C 0 1 4 M C 3 4 | | PROFITRON | small electronics unit (motor up to 1.5 kW) big electronics unit (motor from 3 kW) | |
| 8 M C 0 1 8 M C 3 4 | _ | HiMod | small electronics unit (motor up to 1.5 kW) big electronics unit (motor from 3 kW) | |

Additional features (add. "-Z" to order No.)

| | add. features | | add. cost |
|----------------|---------------|---|-----------|
| Display | S63 | Glass display window | |
| Label | B 9 8 | AUMA front label | without |
| | B99 | SIPOS front label | |
| Customer plate | V 2 3 | Additional tag for identification: | |
| Finish paint | L 3 2 | Double thick-film paint 150 μm (instead of 80 μm) | |
| | L 3 8 | Very high corrosion protection, corrosivity category C5 with long protection time | |
| | Y 3 5 | Top coat of paint for colors other than RAL7037: → specify required color! | |

 Σ List price = List price + Σ add. cost [...]



| Locking device | - with protection cap | Order No.: 2SX7302-0BS00 | |
|----------------------|---|--------------------------|--|
| for drive controller | - with locking plate | Order No.: 2SX7302-0BS01 | |
| | with display protection for small electronics unit | Order No.: 2SX7302-0DS10 | |
| | with display protection for all sizes ¹) | Order No.: 2SX7302-0DS20 | |



| 1) | Version | Actuator type |
|----|---------|---|
| | | 2SA701., 2SA702., 2SA703., 2SA704C, 2SA731., 2SA732., 2SA733., 2SA734C, 2SA751., 2SA752., 2SA753., 2SA754C, 2SA781., 2SA782., 2SA783., 2SA784C, 2SG7, 2SQ7 |
| | | 2SA704D, 2SA704E, 2SA705., 2SA706., 2SA706., 2SA708., 2SA734D, 2SA734E, 2SA735., 2SA736., 2SA737., 2SA738., 2SA754D, 2SA755., 2SA756., 2SA757., 2SA758, 2SA784D, 2SA785., 2SA786., 2SA787., 2SA788 |

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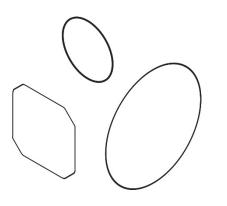
Definition of spare parts

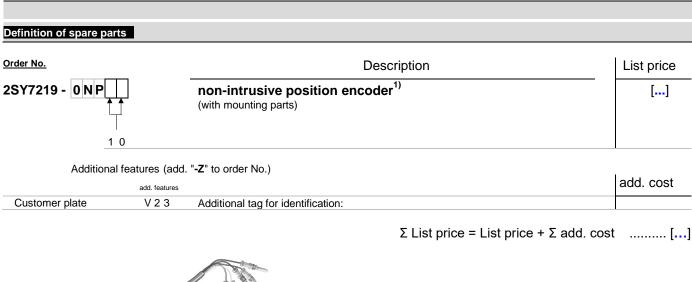
Mechanical

| Order No. add. features | Description | List price |
|----------------------------|---|------------|
| 2SY7218 - DS10 | Gasket set for commissioning (O-rings) | |
| 0 | Recommended gasket set for commissioning for 2S.7- actuators (O-rings for electronics housing cover, signaling gear hood and connection cover/hood) | |
| Additional features (add | . " -Z " to order No.) | |

| / taattona | ioataroo (aaa. | | 1.11 |
|-------------------|----------------|---|-----------|
| | add. features | | add. cost |
| Ambient condition | Т09 | Temperature range -20 °C to +90 °C for gear unit | |
| Customer plate | V 2 3 | Additional tag for identification: | |

 Σ List price = List price + Σ add. cost [...]

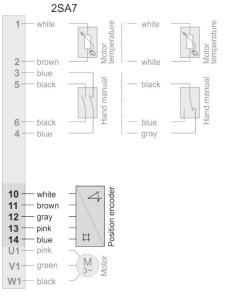






Assignment overview - Part 036 Plug element for gear unit connection

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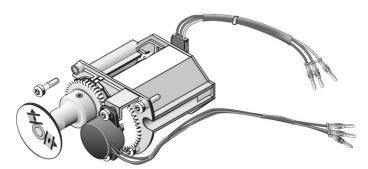
1) The pressing-out tool 2SX7501-0CD02 is needed to release the contacts pins in part 036!

| Order No. add. features | | Description | List price |
|-------------------------|---|---------------------------------------|------------|
| 2SY7220 - MG | Signaling gear ^{1) 2)} (complete mounted and with potentiometer, sta | | |
| 0 02 | for 2SA70 | without mechanical position indicator | |
| 0 03 | | with mechanical position indicator | |
| 5 0 2 | for 2SA73 and 2SA75 | without mechanical position indicator | |
| 5 0 3 | | with mechanical position indicator | |

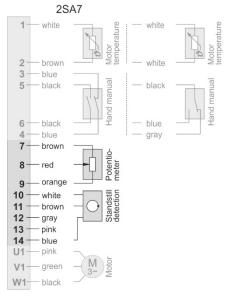
Additional features (add. "-Z" to order No.)

| | add, features | | add. cost |
|---------------------------------------|---------------|--|-----------|
| > 4020 revs/stroke | P 3 4 | Signaling gear for > 4020 revs/stroke | |
| non-contact type position transmitter | P 4 0 | Magnetic position sensor (instead potentiometer) | |
| Customer plate | V 2 3 | Additional tag for identification: | |
| Ambient condition | K 5 7 | Accelerations up to 5 g | |
| | K 5 8 | Accelerations up to 2 g | |
| | K 5 9 | "Seismic class S2A" | |

 Σ List price = List price + Σ add. cost [...]



Assignment overview - Part 036 Plug element for gear unit connection



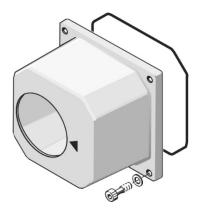
1) The pressing-out tool 2SX7501-0CD02 is needed to release the contacts pins in part 036!

2) Secure screws with Loctite 222!

| order No. | add. features | I | Description | List price |
|-----------|---------------|------------------------------------|--------------------|------------|
| SY7225 - | 0 0 | Signaling gear hood | | |
| | | (complete with O-ring and mounting | parts) | |
| 0 M | 1 D | for 2SA70, 2SA73 and 2SA75 | for signaling gear | |

| | add. features | | add. cost |
|----------------|---------------|--|-----------|
| Customer plate | V 2 3 | Additional tag for identification: | |
| Finish paint | L 3 4 | Painting signaling gear hood | |
| | Y3 5 | Top coat of paint for colors other than RAL7037: → specify required color! | |

 Σ List price = List price + Σ add. cost [...]



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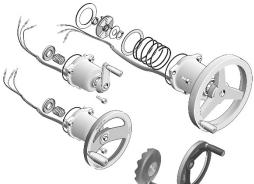
Definition of spare parts

| <u>Order No.</u> | add. features | | Description | | | List price |
|------------------|---------------|---------------------|---|---------------|-------|------------|
| 2SY7250 | | complete with supp |) version silver-gray (similar RAL7037) o port plate, compression spring, connect g, centrifugal lock, handle and mounting | ing cable wit | | |
| 1 H U 1 | - | 2SA70, 2SA73 | Hand manual 2SA7.1/2 | with crank | | |
| 3 H U 1 | - | and 2SA75 | Hand manual 2SA7.3/4 | | 90 mm | |
| 1 H M 1 | 0 | 2SA78 ²⁾ | Hand manual 2SA7.1/2 | with hand | wheel | |
| 3 H M 1 | 0 | | Hand manual 2SA7.3/4 | | | |
| 4 H U 1 | 0 | 2SA7 | Hand manual 2SA7.5/6 | | | |
| 5 H U 1 | 0 | | Hand manual 2SA7.7/8 | | | |
| 6 H U 0 | 0 | 2SG7 | Hand wheel complete | | | |
| 7 H U 0 | 0 | 2SQ7 2) | Hand wheel complete, clockwise | | | |
| 7 H U 0 | 2 | | Hand wheel complete, anti-clockw | vise | | |

Additional features (add. "-Z" to order No.)

| | add. features | | add. cost |
|-----------------------|---------------|--|-----------|
| Chain wheel drive | V 0 0 | 2SA7.1/2 | |
| | | 2SA7.3/4 | |
| | | 2SG7 | |
| | | 2SQ7 | |
| Hand wheel | V 2 5 | Hand wheel instead of hand crank | |
| Direction of rotation | V 2 6 | Direction of rotation "Close" at the hand wheel in clockwise direction | |
| | V 2 7 | Direction of rotation not indicated on the actuator | |
| | V 2 8 | Direction of rotation "Close" at the hand wheel/crank in counter-clockwise direction | |
| Ambient condition | K 5 1 | Protection class IP68-8 2SA7.1/2 | |
| | | 2SA7.3/4 | |
| | | 2SA7.5/6/7/8 | |
| | T 0 9 | Temperature range -20°C to +90°C for gear unit | |
| Customer plate | V 2 3 | Additional tag for identification: | |
| Finish paint | L 3 2 | Double thick-film paint 150 µm (instead of 80 µm) | |
| | L 3 8 | Very high corrosion protection, corrosivity category C5 with long protection time | |
| | V 2 1 | Hand wheel/crank in special color: → specify required color! | |
| | Y 3 5 | Top coat of paint for colors other than | |

Σ List price = List price + Σ add. cost [...]

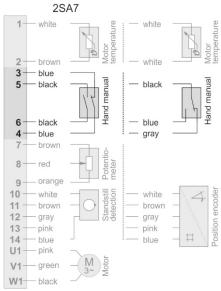


1) The pressing-out tool 2SX5501-0CD02 is needed to release the contacts pins in part 036.

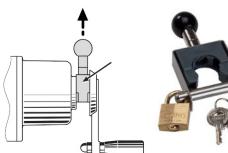
2) Black coating.



Assignment overview - Part 036 Plug element for gear unit connection





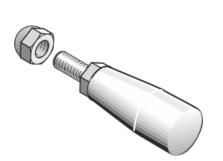


| Order No. add. feat | ures | Description | List price |
|---------------------|-----------|------------------------------|------------|
| 2SY7252 | Handle | | |
| 1 G M 0 6 | Handle 1) | 2SA7.1/2/3/4 with hand crank | |
| 1 G M 1 1 | | 2SA7 with hand wheel | |
| 6 G M 0 0 | | 2SG7 | |
| 7 G M 0 0 | | 2SQ7 | |

Additional features (add. "-Z" to order No.)

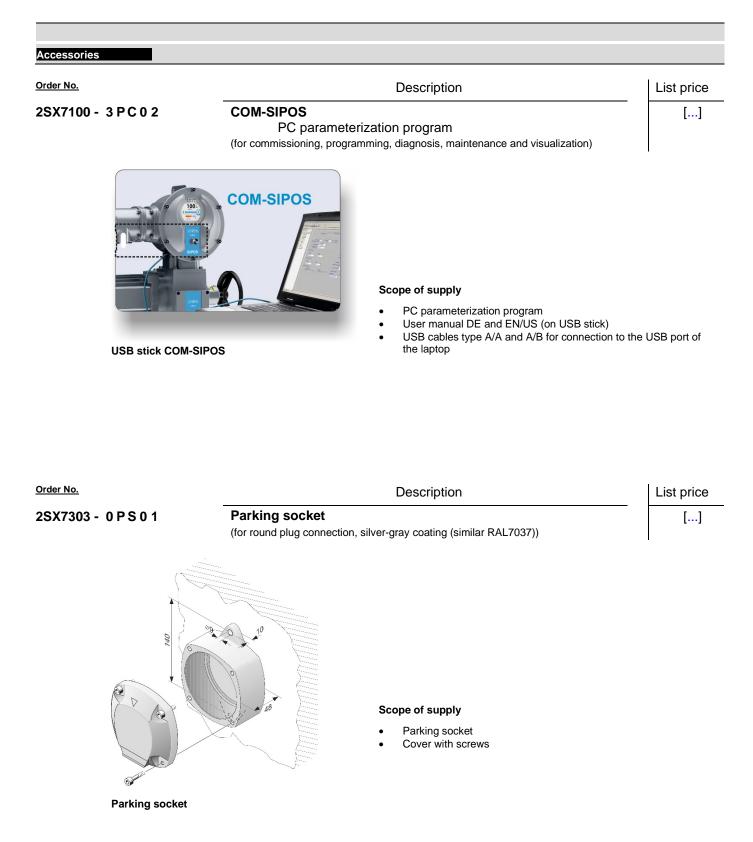
| | add. features | | add. cost |
|----------------|---------------|--------------------------------------|-----------|
| Hand wheel | V 2 5 | for hand wheel instead of hand crank | |
| Customer plate | V 2 3 | Additional tag for identification: | |

 Σ List price = List price + Σ add. cost [...]



¹⁾ Secure screw with Loctite 243!

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| Order No. | add. features | | Description | | List price |
|--------------|---------------|---|--|-----------------------------|------------|
| 2SX7300 - GA | | | or separate mounting | | |
| | | depending on version | complete with mounting brac n, with O-rings, mounting par l parts needed for electrical co | | |
| | | Add. version of the original delivery | Length of connecting cable ¹⁾ | Version of connection | |
| 4 7 | 0 | S41 + R70 | 3 m | | |
| 7 | 1 | + R71 | 5 m | (a) | |
| 7 | 2 | + R72 | 10 m | | |
| 8 7 | 0 | S47 + R70 | 3 m | | |
| 7 | 1 | + R71 | 5 m | (b) | |
| 7 | 2 | + R72 | 10 m | | |

(a) **Fixed cable connection**

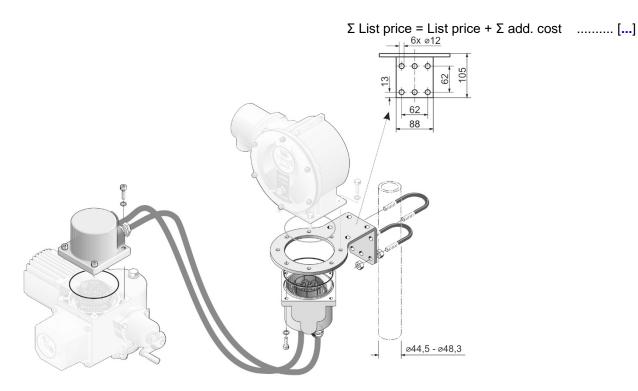
Connecting cable with connection plug hoods (electronics unit and gear unit) completely assembled. Cable ends ready for plugging in.

(b)

Fixed cable connection for variable lengths Connecting cable with connection plug hood (electronics unit) and with free ends towards the gear unit, completely assembled. The cable ends to the connection plug hood on the gear unit side must be connected locally after individual cutting to length and in accordance with the included connection diagram. Cable ends ready for plugging in.

Additional features (add. "-Z" to order No.)

| | add. features | | add. cost |
|-------------------|---------------|---|-----------|
| Ambient condition | K 5 1 | Protection class IP68-8 | |
| | Т09 | Temperature range -20 °C to +90 °C for gear unit | |
| Finish paint | L 3 2 | Silver-gray coating (similar RAL7037) | |
| | L 3 8 | Very high corrosion protection, corrosivity category C5 with long protection time | |



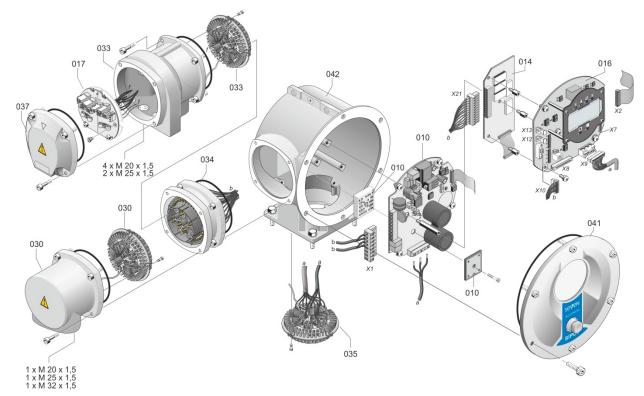
Separate mounting, version shown 2SX7300-4GA..

1) Other versions with cable lengths up to 150 m on request!

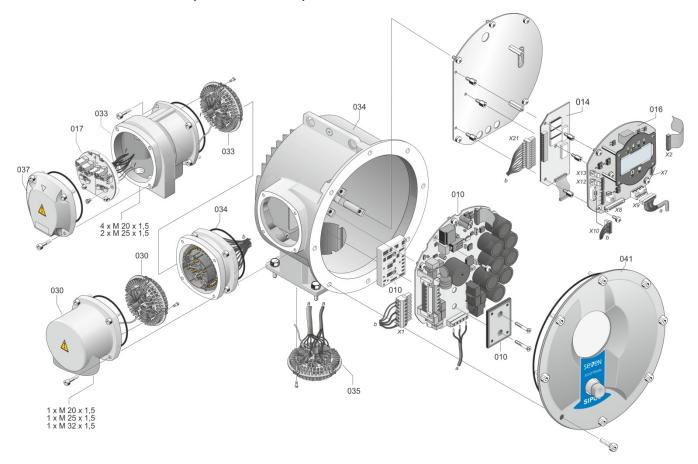
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Definition of spare parts

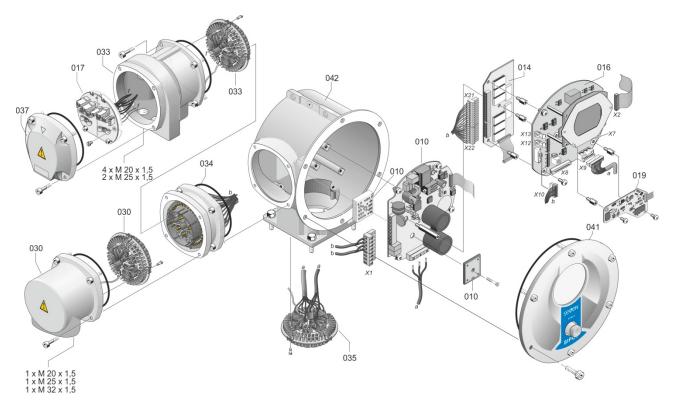
Electronics unit ECOTRON (motor up to 1.5 kW)



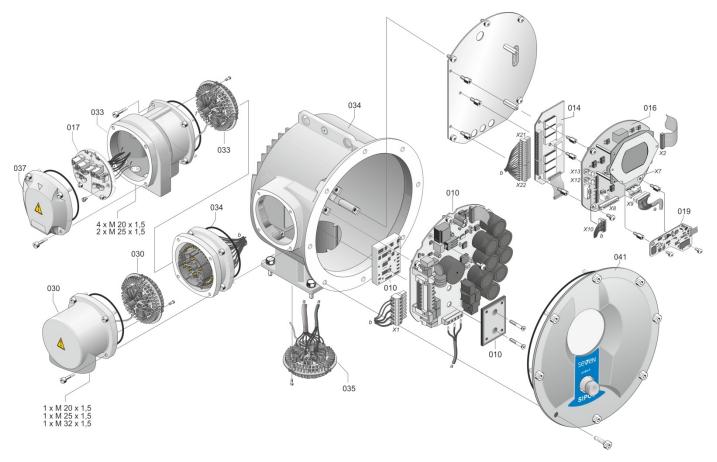
Electronics unit ECOTRON (motor from 3 kW)



Electronics unit PROFITRON/HiMod (motor up to 1.5 kW)

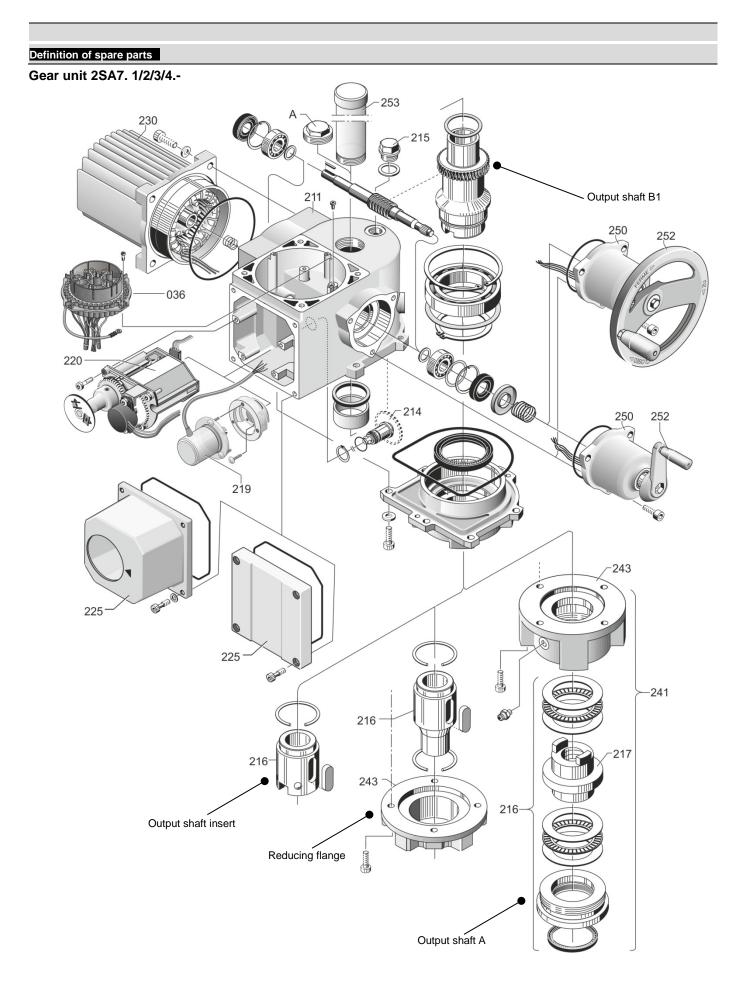


Electronics unit PROFITRON/HiMod (motor from 3 kW)

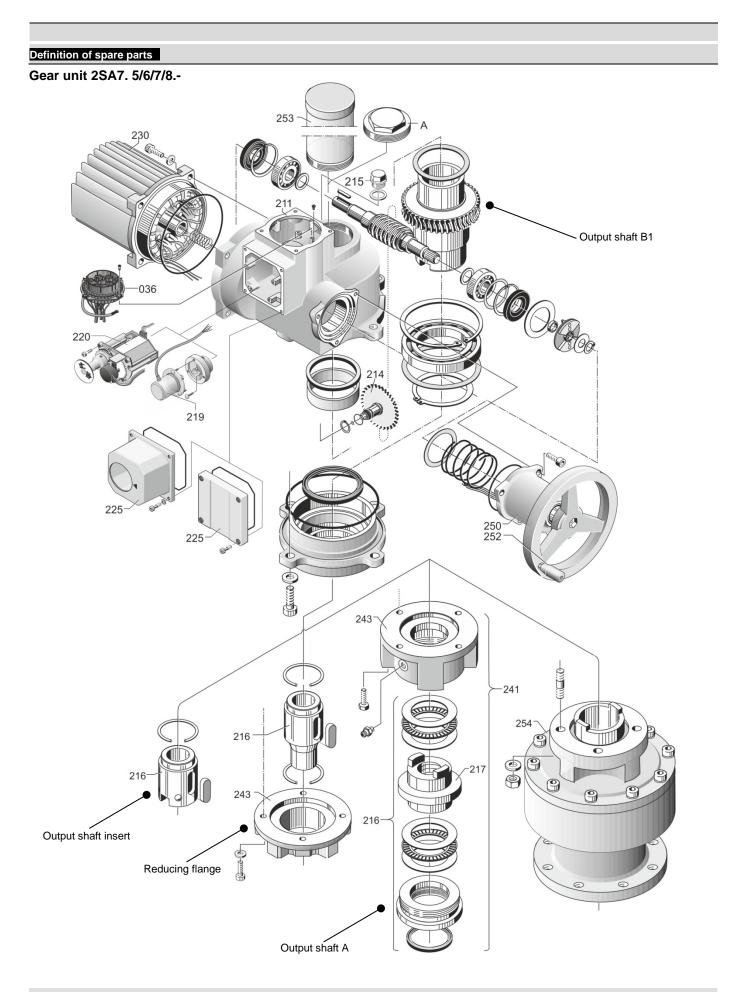


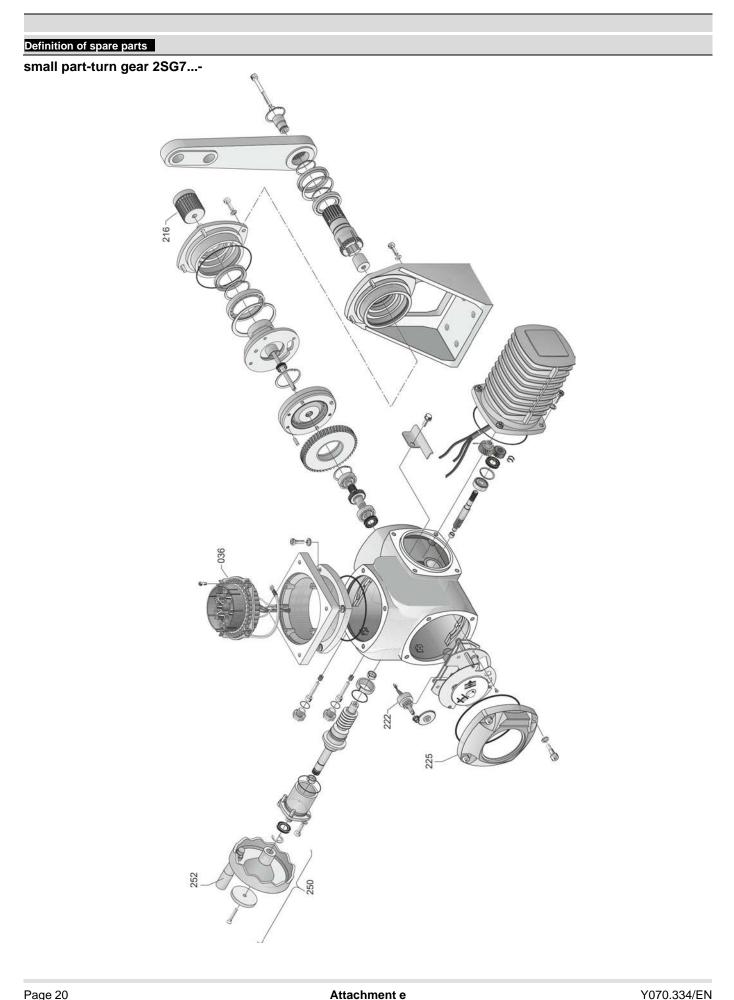
Recommended spare parts and often used accessories

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Definition of spare parts

small part-turn gear 2SQ7...-

