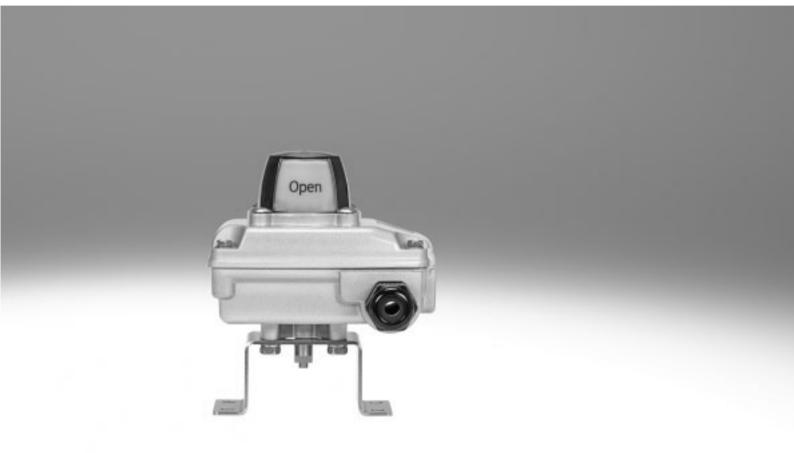
## Sensor boxes SRBC





### Sensor boxes SRBC

Key features and product range overview

#### Function

Sensor boxes SRBC are used for electrical feedback and control of the position of process valves actuated using pneumatic quarter turn actuators. They can be mounted quickly and easily on quarter turn actuators with a hole pattern to

Innovative

- Pre-assembled mounting adapter for ease of installation
- The trip cams can be set easily without additional tools
- Sturdy, corrosion-resistant design, ideal for use in harsh operating conditions
- Clearly visible 3D position indicator allows rapid detection of the current position of the quarter turn actuator

#### Flexible

- Weather-tight housing for outdoor applications too
- Mechanical, inductive or magnetic switch variants for virtually all ranges of application
- Intrinsically safe variants for use in potentially explosive areas
- Two cable inputs for common power supply for the sensor box and solenoid valve as standard

Design

- Sturdy aluminium housing with two cable inputs M20x1.5
- Captive stainless steel screws on the housing coverPre-assembled stainless steel
- mounting adapter 80x30 H20 for ease of mounting on standard drives as per VDI/VDE 3845
- Cable connector and blanking plug included in the scope of delivery



- Mechanical, inductive or magnetic switch variants
- Number of switches: 2
- IP67, NEMA 4/4x
- cCSAus Listed, General Purpose
- ATEX ia version

VDI/VDE 3845 using mounting adapters. The sturdy design of the sensor box

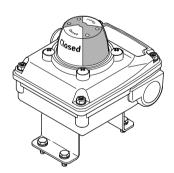
SRBC is ideal for the harsh conditions in process automation.

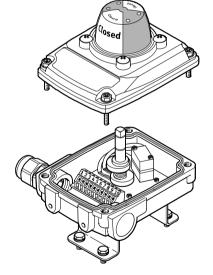
• SIL 2 to IEC 61508



SIL certified according IEC 61508

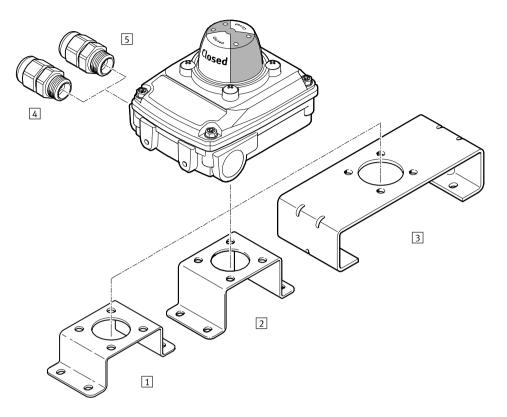
#### Product range overview





| Measuring principle | Туре            | Operating voltage range | Switching output    | Switching element function |
|---------------------|-----------------|-------------------------|---------------------|----------------------------|
| Electromechanical   | SRBCMW-22A-1W-  | 0250 V AC               | Contacting          | Toggle switch,             |
|                     |                 | 030 V DC                |                     | single-pole (SPDT)         |
| Magnetic reed       | SRBCR-2A-1W-    | 0120 V AC               | Contacting          | Toggle switch,             |
|                     |                 | 0175 V DC               |                     | single-pole (SPDT)         |
| Inductive           | SRBCN-20N-ZC-   | 8.2 V DC                | NAMUR               | N/C contact                |
| Inductive           | SRBCN-20N-ZCEX4 | 8.2 V DC                | NAMUR               | N/C contact                |
| Inductive           | SRBCN-1-P-      | 1030 V DC               | PNP                 | N/O contact                |
| Inductive           | SRBCN-1-N-      | 1030 V DC               | NPN                 | N/O contact                |
| Inductive           | SRBCN-1-ZU-     | 560 V DC                | Contactless, 2-wire | N/O contact                |

# Sensor boxes SRBC Peripherals overview



| Acce | essories                                   | Brief description  | → Page/Internet |
|------|--|--|-----------------|
| 1    | Mounting adapter<br>DARQ-K-X1-A1-F05-20-R1 | <ul> <li>Mounting adapter for mounting sensor boxes on quarter turn actuators with hole pattern 30 x 80 mm, shaft height 20 mm</li> <li>Included in the scope of delivery of the sensor box and pre-assembled</li> </ul> | 15              |
| 2    | Mounting adapter<br>DARQ-K-X1-A1-F05-30-R1 | Mounting adapter for mounting sensor boxes on quarter turn actuators with hole pattern   |                 |
| 3    | Mounting adapter<br>DARQ-K-X1-A2-F05-30-R1 | <ul> <li>Mounting adapter for mounting sensor boxes on quarter turn actuators with hole pattern 30 x 130 mm, shaft height 30 mm</li> <li>Can be ordered separately as an accessory</li> </ul>                            | 15              |
| 4    | Cable connector<br>NETC-P-M20-P4           | <ul> <li>Polymer cable connector M20x1.5</li> <li>Included in the scope of delivery of the sensor box</li> </ul>   | 15              |
| 5    | Cable connector<br>NETC-M-M20-P4           | <ul><li>Metal cable connector M20x1.5</li><li>Can be ordered separately as an accessory</li></ul>  | 15              |



# Sensor boxes SRBC Type codes SRBC

|          |                                       | SRBC   | - C | - A3 | — YR | - 90 | — N | - 1 | — N | - C2 | - P20 | ]- |
|----------|---------------------------------------|--------|-----|------|------|------|-----|-----|-----|------|-------|----|
| Туре     |                                       |        |     |      |      |      |     |     |     |      |       |    |
| SRBC     | Limit switch attachment               |        |     |      |      |      |     |     |     |      |       |    |
|          |                                       |        |     |      |      |      |     |     |     |      |       |    |
| Design   |                                       |        |     |      |      |      |     |     |     |      |       |    |
| С        | Sensor box                            |        |     |      |      |      |     |     |     |      |       |    |
| Mechar   | nical interface                       |        |     |      |      |      |     |     |     |      |       |    |
| A3       | Mounting adapter, hole pattern 30 x 8 | 30 mm, |     |      |      |      |     |     |     |      |       |    |
|          | shaft height 20 mm                    |        |     |      |      |      |     |     |     |      |       |    |
| Display  | type                                  |        |     |      |      |      |     |     |     |      |       |    |
| YR       | Position indicator yellow/red         |        |     |      |      | _    |     |     |     |      |       |    |
| Marri    | ·                                     | 1      |     |      |      |      |     |     |     |      |       |    |
|          | ing range                             |        |     |      |      |      |     |     |     |      |       |    |
| 90       | 0 90°                                 |        |     |      |      |      |     |     |     |      |       |    |
| Sensor   | principle                             |        |     |      |      |      |     |     |     |      |       |    |
| Ν        | Proximity sensors, inductive          |        |     |      |      |      |     | ,   |     |      |       |    |
| R        | Reed with contact                     |        |     |      |      |      |     |     |     |      |       |    |
| MW       | Floating contact, changeover switch   |        |     |      |      |      |     |     |     |      |       |    |
| Nomina   | Il operating voltage                  |        |     |      |      |      |     |     |     |      |       |    |
| 2A       | 110 V AC, 50-60 Hz                    |        |     |      |      |      |     |     | 1   |      |       |    |
| 20N      | 8.2 V DC, NAMUR                       |        |     |      |      |      |     |     |     |      |       |    |
| 22A      | 250 V AC                              |        |     |      |      |      |     |     |     |      |       |    |
| 1        | 24 V DC                               |        |     |      |      |      |     |     |     |      |       |    |
| Electric | al output                             |        |     |      |      |      |     |     |     |      |       |    |
| N        | NPN                                   |        |     |      |      |      |     |     |     |      |       |    |
| P        | PNP                                   |        |     |      |      |      |     |     |     |      |       |    |
| 1W       | 1-pin toggle switch                   |        |     |      |      |      |     |     |     |      |       |    |
| ZC       | 2-wire N/C contact                    |        |     |      |      |      |     |     |     |      |       |    |
| ZU       | 2-wire N/O contact                    |        |     |      |      |      |     |     |     |      |       |    |
|          |                                       |        |     |      |      |      |     |     |     |      |       |    |
|          | al connection                         |        |     |      |      |      |     |     |     |      |       |    |
| C2       | Screw terminal                        |        |     |      |      |      |     |     |     |      |       |    |
| Cable o  | onnector                              |        |     |      |      |      |     |     |     |      |       |    |
| P20      | M20x1.5, polymer                      |        |     |      |      |      |     |     |     |      |       | -  |
| EU certi | fication                              |        |     |      |      |      |     |     |     |      |       |    |
| -        | None                                  |        |     |      |      |      |     |     |     |      |       |    |
| EX4      | ll2GD                                 |        |     |      |      |      |     |     |     |      |       |    |
| 2/14     | 1200                                  | ]      |     |      |      |      |     |     |     |      |       |    |

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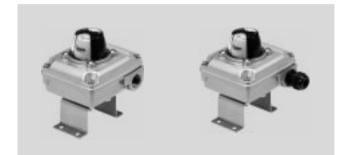
# Mounting kits DARQ

|         |                                     | DARQ | — К      | - X1 | - A1 | - F05 | - 20 | - R1 |
|---------|-------------------------------------|------|----------|------|------|-------|------|------|
| Туре    |                                     |      |          |      |      |       |      |      |
| DARQ    | Mounting adapter                    |      | <u>-</u> |      |      |       |      |      |
| Functio | n                                   |      |          |      |      |       |      |      |
| К       | Mounting kit                        |      |          |      |      |       |      |      |
| Design  | ation                               |      |          |      |      |       |      |      |
| X1      | Sensor box version with short shaft |      |          |      |      |       |      |      |
| Drive o | utlet                               |      |          |      |      |       |      |      |
| A1      | Hole pattern 30 x 80 mm             |      |          |      |      | J     |      |      |
| A2      | Hole pattern 30 x 130 mm            |      |          |      |      |       |      |      |
| Adapte  | r or reducing outlet                |      |          |      |      |       |      |      |
| F05     | Hole pattern F05                    |      |          |      |      |       |      |      |
| Length  |                                     |      |          |      |      |       |      |      |
| 20      | 20 mm                               |      |          |      |      |       |      | J    |
| 30      | 30 mm                               |      |          |      |      |       |      |      |
| Corrosi | on protection                       |      |          |      |      |       |      |      |
| R1      | Stainless steel                     |      |          |      |      |       |      |      |



# Sensor boxes SRBC, electromechanical and magnetic reed

- Measuring principle: electromagnetic or magnetic reed
- Switching element function: toggle switch, single-pole (SPDT)
- For DC and AC voltage
- Pre-assembled mounting adapter 80 x 30 H20
- Cable connector and blanking plug included in the scope of delivery



| General technical data                |                       |              |
|---------------------------------------|-----------------------|--------------|
| Type SRBC                             | -MW                   | -R           |
| Setting range for angle [°] detection | 0 90                  |              |
| Based on standard                     | ISO 5211              |              |
|                                       | VDI/VDE 3845          |              |
|                                       | -                     | EN 60947-5-2 |
| Type of mounting                      | On flange to ISO 5211 |              |
|                                       | With mounting bracket |              |

| Electrical characteristic data |      |                            |                |
|--------------------------------|------|----------------------------|----------------|
| Type SRBC                      |      | -MW                        | -R             |
| Measuring principle            |      | Mechanical/electrical      | Magnetic reed  |
| Switching output               |      | Contacting                 |                |
| Switching element function     |      | Toggle switch, single-pole |                |
| Operating voltage range        | [V]  | 0 250                      | 0 120          |
| Alternating current AC         |      |                            |                |
| Max. output current AC         | [mA] | 3000 (at 250 V)            | 250 (at 120 V) |
| Operating voltage range        | [V]  | 0 30                       | 0 175          |
| Direct current DC              |      |                            |                |
| Max. output current DC         | [mA] | 3000 (at 30 V)             | 250 (at 175 V) |

| Electromechanical components               |                |    |
|--|----------------|----|
| Type SRBC                                  | -MW            | -R |
| Cable connector                            | M20x1.5        |    |
| Permissible cable diameter [mm]            | 5 13           |    |
| Electrical connection                      | 10-pin         |    |
|  | Screw terminal |    |
| Nominal conductor cross [mm <sup>2</sup> ] | 0.25 2.5       |    |
| section that can be connected              |                |    |
| Information on materials, cable            | PA             |    |
| connection                                 |                |    |
| Information on materials, blanking plug    | РА             |    |

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# Sensor boxes SRBC, electromechanical and magnetic reed

| Operating and environmental conditions        |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Ambient temperature [°C]                      | -20 +80  |  |  |  |  |  |
| Storage temperature [°C]                      | -20 +80  |  |  |  |  |  |
| Degree of protection                          | IP67   |  |  |  |  |  |
|   | NEMA 4/4X  |  |  |  |  |  |
| Shock resistance                              | Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27                |  |  |  |  |  |
| Vibration resistance                          | Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 |  |  |  |  |  |
| CE marking                                    | To EU Low Voltage Directive  |  |  |  |  |  |
| (see declaration of conformity) <sup>1)</sup> |  |  |  |  |  |  |
| Approval certificate                          | c CSA us (OL)  |  |  |  |  |  |
| Safety integrity level (SIL)                  | SIL 2  |  |  |  |  |  |

1) Additional information www.festo.com/sp → Certificates.

| Materials         |  |
|-------------------|--|
| Housing           | Die-cast aluminium                           |
| Shaft             | High-alloy stainless steel                   |
| Screws            | High-alloy stainless steel                   |
| Seals             | NBR  |
| Pointer           | PC   |
| Note on materials | RoHS compliant                               |
|                   | Contains paint-wetting impairment substances |

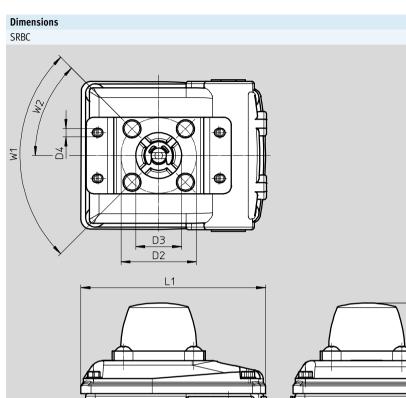
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# Sensor boxes SRBC, electromechanical and magnetic reed

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Download CAD data → www.festo.com

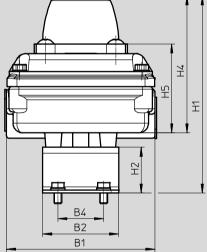


Π

L6

L4

L2



1 Screw DIN 933 M5x8

1

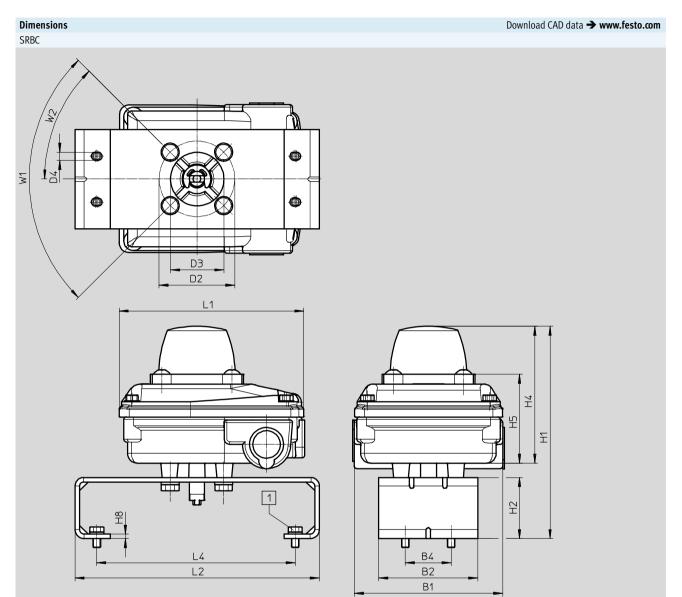
H8

| Туре   | B1   | B2 | B4  | D2<br>Ø | D3<br>Ø | D4<br>Ø | H1         | H2       | H4 |
|--|------|----|-----|---------|---------|---------|------------|----------|----|
| With DARQ-K-X1-A1-F05-20-R1<br>With DARQ-K-X1-A1-F05-30-R1 | 98   | 50 | 30  | 50      | 30      | 5.5     | 129<br>139 | 30<br>40 | 90 |
| Туре   | H5   | H8 | L1  | L2      | L4      | L6      | W1         | W2       |    |
| With DARQ-K-X1-A1-F05-20-R1<br>With DARQ-K-X1-A1-F05-30-R1 | 58.2 | 2  | 120 | 95      | 80      | 63      | 90°        | 45°      |    |

| Ô | New |
|---|-----|
|---|-----|

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# Sensor boxes SRBC, electromechanical and magnetic reed



1 Screw DIN 933 M5x8

| Туре                        | B1 | B2   | B4 | D2<br>Ø | D3<br>Ø | D4<br>Ø | H1  | H2  |
|-----------------------------|----|------|----|---------|---------|---------|-----|-----|
| With DARQ-K-X1-A2-F05-30-R1 | 98 | 65   | 30 | 50      | 35      | 5.4     | 139 | 40  |
| Туре                        | H4 | H5   | H8 | L1      | L2      | L4      | W1  | W2  |
| With DARQ-K-X1-A2-F05-30-R1 | 90 | 58.2 | 3  | 120     | 160     | 130     | 90° | 45° |

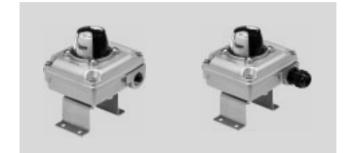
| Ordering data |  |                  |        |          |                               |
|---------------|--|------------------|--------|----------|-------------------------------|
|               | Brief description                      | Dimensions       | Weight | Part No. | Туре                          |
|               |  | Mounting adapter |        |          |                               |
|               |  | [mm]             | [g]    |          |                               |
| <u>A</u>      | Sensor box including pre-assembled     | 30 x 80, H: 20   | 800    | 3482805  | SRBC-CA3-YR90-MW-22A-1W-C2P20 |
|               | mounting adapter; cable connector and  |                  |        |          |                               |
| 1000          | blanking plug included in the scope of |                  |        | 3482811  | SRBC-CA3-YR90-R-2A-1W-C2P20   |
|               |  |                  |        |          |                               |



# Sensor boxes SRBC, inductive Technical data

DC, NAMUR

- Inductive measuring principle • Switching outputs PNP, NPN, 2-wire
- Pre-assembled mounting adapter 80 x 30 H20
- Cable connector and blanking plug included in the scope of delivery



| General technical data                 |    |                          |      |       |              |         |  |  |  |  |
|--|----|--------------------------|------|-------|--------------|---------|--|--|--|--|
| Type SRBC                              |    | -1-P                     | -1-N | -1-ZU | -20N         | -20NEX4 |  |  |  |  |
| Setting range for angle [° acquisition | '] | 0 90                     |      |       |              |         |  |  |  |  |
| Based on standard                      |    | ISO 5211<br>VDI/VDE 3845 |      |       |              |         |  |  |  |  |
|  |    | EN 60947-5-2             |      |       | EN 60947-5-6 |         |  |  |  |  |
| Type of mounting                       |    | On flange to ISO 5211    |      |       |              |         |  |  |  |  |
|  |    | With mounting brack      | et   |       |              |         |  |  |  |  |

| Electrical characteristic data   |        |                         |          |                 |             |         |  |  |  |  |  |  |
|----------------------------------|--------|-------------------------|----------|-----------------|-------------|---------|--|--|--|--|--|--|
| Type SRBC                        |        | -1-P                    | -1-N     | -1-ZU           | -20N        | -20NEX4 |  |  |  |  |  |  |
| Measuring principle              |        | Inductive               |          |                 |             |         |  |  |  |  |  |  |
| Switching output                 |        | PNP                     | NPN      | Non-contacting, | NAMUR       |         |  |  |  |  |  |  |
|                                  |        |                         |          | 2-wire          |             |         |  |  |  |  |  |  |
| Switching element function       |        | N/O contact             | •        | -               | N/C contact |         |  |  |  |  |  |  |
| Operating voltage range          | [V DC] | 10 30                   |          | 5 60            | 8.2         |         |  |  |  |  |  |  |
| Max. output current DC           | [mA]   | 100                     |          |                 | 3           |         |  |  |  |  |  |  |
| Voltage drop                     | [V]    | ≤ 3                     |          | ≤ 5             | -           |         |  |  |  |  |  |  |
| Idle current                     | [mA]   | ≤ 15                    |          | -               | _           |         |  |  |  |  |  |  |
| Residual current                 | [mA]   | ≤ 0.5                   |          | 01              | -           |         |  |  |  |  |  |  |
| Minimum load current             | [mA]   | -                       |          | 4               | -           |         |  |  |  |  |  |  |
| Reverse polarity protection      |        | For all electrical conr | lections |                 | -           |         |  |  |  |  |  |  |
| Protection against short circuit |        | Pulsed                  |          | -               |             |         |  |  |  |  |  |  |

| Electromechanical components  |                    |                |      |       |      |         |  |  |  |  |  |
|-------------------------------|--------------------|----------------|------|-------|------|---------|--|--|--|--|--|
| Type SRBC                     |                    | -1-P           | -1-N | -1-ZU | -20N | -20NEX4 |  |  |  |  |  |
| Cable connector               |                    | M20x1.5        |      |       |      |         |  |  |  |  |  |
| Permissible cable diameter    | [mm]               | 5 13           |      |       |      | 5.5 13  |  |  |  |  |  |
| Electrical connection         |                    | 10-pin         |      |       |      |         |  |  |  |  |  |
|                               |                    | Screw terminal |      |       |      |         |  |  |  |  |  |
| Nominal conductor cross       | [mm <sup>2</sup> ] | 0.25 2.5       |      |       |      |         |  |  |  |  |  |
| section that can be connected |                    |                |      |       |      |         |  |  |  |  |  |
| Information on materials,     |                    | PA             |      |       |      |         |  |  |  |  |  |
| cable connection              |                    |                |      |       |      |         |  |  |  |  |  |
| Information on materials,     |                    | PA             |      |       |      |         |  |  |  |  |  |
| blanking plug                 |                    |                |      |       |      |         |  |  |  |  |  |

## Sensor boxes SRBC, inductive

Technical data

#### Operating and environmental conditions Type SRBC-... -1-P -20N -1-N -1-ZU -20N-...-EX4 -20 ... +70 Ambient temperature -20 ... +80 [°C] -20 ... +70 [°C] Storage temperature -20 ... +70 -20 ... +80 -20 ... +70 Degree of protection IP67 NEMA 4/4X Shock resistance Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27 Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6 Vibration resistance To EU EMC Directive<sup>1)</sup> CE marking To EU Explosion Protection (see declaration of conformity) Directive (ATEX) c CSA us (OL) Approval certificate RCM mark ATEX category for gas II 2G ATEX category for dust II 2D Type of ignition protection for gas сΧ Type of ignition protection for dust сΧ Explosion ambient [°C] -20 ... +70 temperature Safety integrity level (SIL) SIL 2

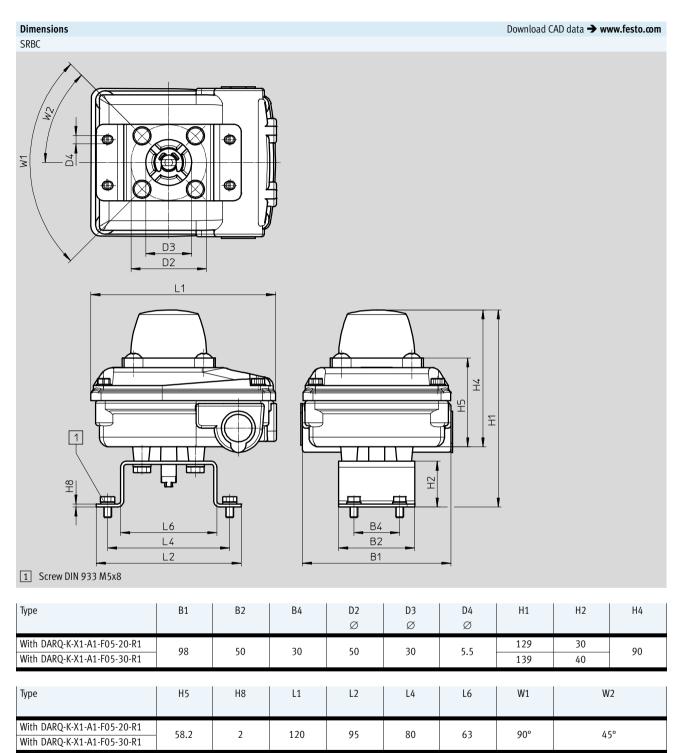
1) For information about the applicability of the component see the manufacturer's EC declaration of conformity at: www.festo.com/sp + Certificates.

If the component is subject to restrictions on usage in residential, office or commercial environments or small businesses, further measures to reduce the emitted interference may be necessary.

| Materials         |  |
|-------------------|--|
| Housing           | Die-cast aluminium                           |
| Shaft             | High-alloy stainless steel                   |
| Screws            | High-alloy stainless steel                   |
| Seals             | NBR  |
| Pointer           | PC   |
| Note on materials | RoHS compliant                               |
|                   | Contains paint-wetting impairment substances |



# Sensor boxes SRBC, inductive Technical data



# Sensor boxes SRBC, inductive Technical data

## Dimensions Download CAD data → www.festo.com SRBC D ۲ ۲ ž 17 ۲ ۲ N DЭ D2 L1 H4 Ψ Ξ ШT Т 1 H2 ЪП L L4 Β4 L2 B2 B1

1 Screw DIN 933 M5x8

| Туре                        | B1 | B2   | B4 | D2<br>Ø | D3<br>Ø | D4<br>Ø | H1  | H2  |
|-----------------------------|----|------|----|---------|---------|---------|-----|-----|
| With DARQ-K-X1-A2-F05-30-R1 | 98 | 65   | 30 | 50      | 35      | 5.4     | 139 | 40  |
| Туре                        | H4 | H5   | H8 | L1      | L2      | L4      | W1  | W2  |
| With DARQ-K-X1-A2-F05-30-R1 | 90 | 58.2 | 3  | 120     | 160     | 130     | 90° | 45° |

# Sensor boxes SRBC, inductive

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| Ordering data |  |                  |        |          |                                  |
|---------------|--|------------------|--------|----------|----------------------------------|
|               | Brief description                      | Dimensions       | Weight | Part No. | Туре                             |
|               |  | Mounting adapter |        |          |                                  |
|               |  | [mm]             | [g]    |          |                                  |
|               | Sensor box including pre-assembled     | 30 x 80, H: 20   | 800    | 3482806  | SRBC-CA3-YR90-N-20N-ZC-C2P20     |
|               | mounting adapter; cable connector and  |                  |        | 3482807  | SRBC-CA3-YR90-N-20N-ZC-C2P20-EX4 |
| 1000          | blanking plug included in the scope of |                  |        | 3482808  | SRBC-CA3-YR90-N-1-P-C2P20        |
|               | delivery                               |                  |        | 3482809  | SRBC-CA3-YR90-N-1-N-C2P20        |
|               |  |                  |        | 3482810  | SRBC-CA3-YR90-N-1-ZU-C2P20       |

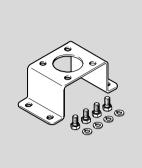
·O· New

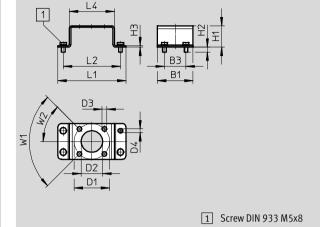
## Sensor boxes SRBC

Accessories

#### Mounting adapter DARQ-K-X1-A1-...

- Mounting adapter for mounting on standard drives as per VDI/VDE 3845
- Mounting screws included in the scope of delivery
- Size 30 x 80
- Material:
- High-alloy stainless steel
- Contains paint-wetting impairment substances, RoHS compliant



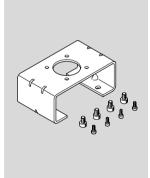


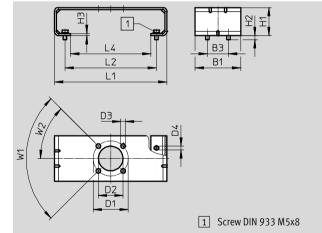
#### Dimensions and ordering data

| Dimen |    |    |    |     |     |    |     |    |    |    |    |     |     |        |          |                        |
|-------|----|----|----|-----|-----|----|-----|----|----|----|----|-----|-----|--------|----------|------------------------|
| B1    | B3 | D1 | D2 | D3  | D4  | H1 | H2  | H3 | L1 | L2 | L4 | W1  | W2  | Weight | Part No. | Туре                   |
|       |    | Ø  | Ø  | Ø   | Ø   |    |     |    |    |    |    |     |     | [g]    |          |                        |
| 50    | 30 | 50 | 30 | 6.5 | 5.5 | 30 | 6.8 | 2  | 95 | 80 | 63 | 90° | 45° | 350    | 3636269  | DARQ-K-X1-A1-F05-20-R1 |
|       |    |    |    |     |     | 40 |     |    |    |    |    |     |     | 380    | 3636270  | DARQ-K-X1-A1-F05-30-R1 |

### Mounting adapter DARQ-K-X1-A2-...

- Mounting adapter for mounting on standard drives as per VDI/VDE 3845
- Mounting screws included in the scope of delivery
- Size 30 x 130
- Material:
- High-alloy stainless steel
- Contains paint-wetting impairment substances, RoHS compliant





| Dimen | Dimensions and ordering data |    |    |     |     |    |     |    |     |     |     |     |     |        |          |                        |
|-------|------------------------------|----|----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|--------|----------|------------------------|
| B1    | B3                           | D1 | D2 | D3  | D4  | H1 | H2  | H3 | L1  | L2  | L4  | W1  | W2  | Weight | Part No. | Туре                   |
|       |                              | Ø  | Ø  | Ø   | Ø   |    |     |    |     |     |     |     |     | [g]    |          |                        |
| 65    | 30                           | 50 | 35 | 6.5 | 5.4 | 40 | 5.8 | 3  | 160 | 130 | 114 | 90° | 45° | 460    | 3886114  | DARQ-K-X1-A2-F05-30-R1 |

| Ordering data     |                           |          |               |
|-------------------|---------------------------|----------|---------------|
|                   | Description               | Part No. | Туре          |
| Cable connector N | ETC                       |          |               |
|                   | M20x1.5 made from polymer | 568278   | NETC-P-M20-P4 |
| OF                | M20x1.5 made from metal   | 568279   | NETC-M-M20-P4 |