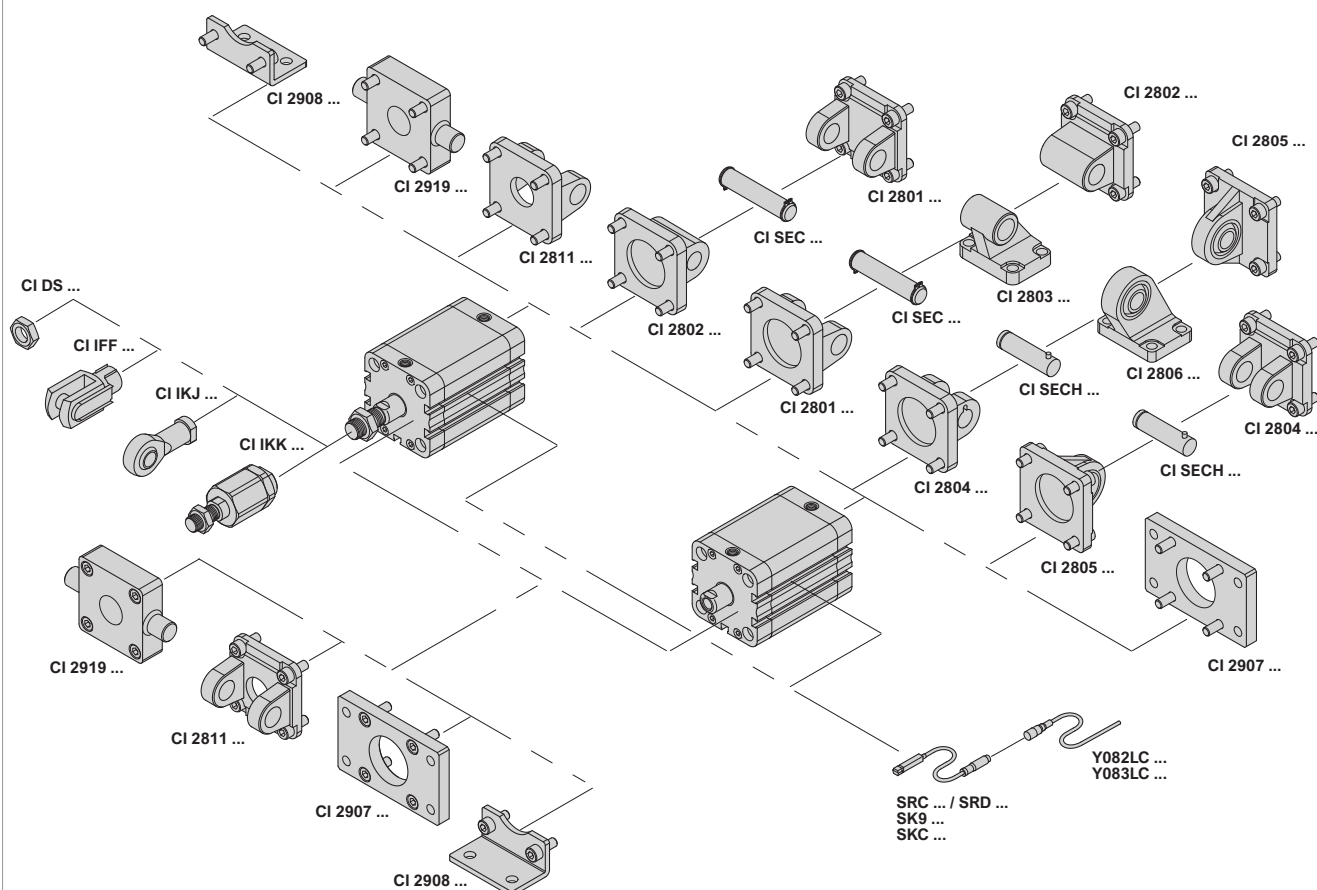


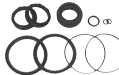
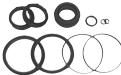
## ACCESSORIES



All accessories are supplied complete with screws for fastening to the cylinder

|     | CI IFF ...<br>Female fork            | CI IKJ ...<br>Self-lubricating<br>ball head               | CI IKK ...<br>Radial and axial<br>expansion joint           | CI DS ...<br>Rod nut  | CI 2801 ...<br>Female hinge<br>(MP2) | CI 2802 ...<br>Male hinge<br>(MP4) | CI 2803 ...<br>90° counter support<br>(AB7) | CI 2804 ...<br>Narrow female hinge<br>(AB6) | CI 2805 ...<br>Narrow male hinge<br>with swivel head (MP6) | CI 2811 ...<br>Female hinge<br>perforated (MP2) |
|-----|--------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|-----------------------|--------------------------------------|------------------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------------------------|-------------------------------------------------|
|     |                                      |                                                           |                                                             |                       |                                      |                                    |                                             |                                             |                                                            |                                                 |
| Ø   | Page 1.2.10.11                       | Page 1.2.10.11                                            | Page 1.2.10.11                                              | Page 1.2.10.11        | Page 1.2.10.12                       | Page 1.2.10.12                     | Page 1.2.10.12                              | Page 1.2.10.12                              | Page 1.2.10.13                                             | Page 1.2.10.13                                  |
| 20  | CI IFF 20                            | CI IKJ 20                                                 | CI IKK 20                                                   | CI DS 20              | -                                    | -                                  | -                                           | -                                           | -                                                          | -                                               |
| 25  | CI IFF 25                            | CI IKJ 25                                                 | CI IKK 25                                                   | CI DS 25              | -                                    | -                                  | -                                           | -                                           | -                                                          | -                                               |
| 32  | CI IFF 32                            | CI IKJ 32                                                 | CI IKK 32                                                   | CI DS 32              | CI 2801 32                           | CI 2802 32                         | CI 2803 32                                  | CI 2804 32                                  | CI 2805 32                                                 | CI 2811 32                                      |
| 40  | CI IFF 40                            | CI IKJ 40                                                 | CI IKK 40                                                   | CI DS 40              | CI 2801 40                           | CI 2802 40                         | CI 2803 40                                  | CI 2804 40                                  | CI 2805 40                                                 | CI 2811 40                                      |
| 50  | CI IFF 50                            | CI IKJ 50                                                 | CI IKK 50                                                   | CI DS 50              | CI 2801 50                           | CI 2802 50                         | CI 2803 50                                  | CI 2804 50                                  | CI 2805 50                                                 | CI 2811 50                                      |
| 63  | CI IFF 63                            | CI IKJ 63                                                 | CI IKK 63                                                   | CI DS 63              | CI 2801 63                           | CI 2802 63                         | CI 2803 63                                  | CI 2804 63                                  | CI 2805 63                                                 | CI 2811 63                                      |
| 80  | CI IFF 80                            | CI IKJ 80                                                 | CI IKK 80                                                   | CI DS 80              | CI 2801 80                           | CI 2802 80                         | CI 2803 80                                  | CI 2804 80                                  | CI 2805 80                                                 | CI 2811 80                                      |
| 100 | CI IFF 100                           | CI IKJ 100                                                | CI IKK 100                                                  | CI DS 100             | CI 2801 100                          | CI 2802 100                        | CI 2803 100                                 | CI 2804 100                                 | CI 2805 100                                                | CI 2811 100                                     |
| 125 | CI IFF 125                           | CI IKJ 125                                                | CI IKK 125                                                  | CI DS 125             | CI 2801 125                          | CI 2802 125                        | CI 2803 125                                 | CI 2804 125                                 | CI 2805 125                                                | CI 2811 125                                     |
|     | Fork and clip in<br>galvanised steel | Galvanized steel joint<br>with sintered bronze<br>bushing | Joint and nut<br>in galvanised steel<br>Burnished steel pin | Rod nut<br>galvanised | Light alloy                          | Light alloy                        | Light alloy                                 | Light alloy                                 | Light alloy                                                | Light alloy                                     |

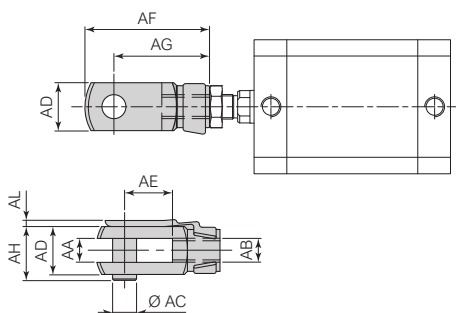
## ACCESSORIES

|  |  | <b>CI 2907 ...</b><br>Front or rear flange<br>(MF1-MF2)                           | <b>CI 2908 ...</b><br>Low foot<br>(MS1)                                           | <b>CI 2919 ...</b><br>Hinge with pins<br>(MT4)                                    |                                                                                   |                                                                                   | <b>CC SEC ...</b><br>MP2 (AA4) female<br>hinge pin                                | <b>CC SIX ...</b><br>MP6 (AA6) female<br>hinge pin                                | <b>CI SG ...</b><br>Standard gasket<br>kit                                          | <b>CI SGV ...</b><br>Gasket kit<br>high temperature                                 |
|--|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |                                                                                   |                                                                                   |  |  |  |  |
|  |  | Ø                                                                                 | Page 1.2.10.13                                                                    | Page 1.2.10.13                                                                    | Page 1.2.10.14                                                                    |                                                                                   | Page 1.2.10.14                                                                    | Page 1.2.10.14                                                                    |                                                                                     |                                                                                     |
|  |  | 20                                                                                | CI 2907 20                                                                        | CI 2908 20                                                                        | CI 2919 20                                                                        |                                                                                   | CI SEC 20                                                                         | CI SECH 20                                                                        | CI SG 20                                                                            | CI SGV 20                                                                           |
|  |  | 25                                                                                | CI 2907 25                                                                        | CI 2908 25                                                                        | CI 2919 25                                                                        |                                                                                   | CI SEC 20                                                                         | CI SECH 20                                                                        | CI SG 25                                                                            | CI SGV 25                                                                           |
|  |  | 32                                                                                | CI 2907 32                                                                        | CI 2908 32                                                                        | CI 2919 32                                                                        |                                                                                   | CI SEC 32                                                                         | CI SECH 32                                                                        | CI SG 32                                                                            | CI SGV 32                                                                           |
|  |  | 40                                                                                | CI 2907 40                                                                        | CI 2908 40                                                                        | CI 2919 40                                                                        |                                                                                   | CI SEC 40                                                                         | CI SECH 40                                                                        | CI SG 40                                                                            | CI SGV 40                                                                           |
|  |  | 50                                                                                | CI 2907 50                                                                        | CI 2908 50                                                                        | CI 2919 50                                                                        |                                                                                   | CI SEC 50                                                                         | CI SECH 50                                                                        | CI SG 50                                                                            | CI SGV 50                                                                           |
|  |  | 63                                                                                | CI 2907 63                                                                        | CI 2908 63                                                                        | CI 2919 63                                                                        |                                                                                   | CI SEC 63                                                                         | CI SECH 63                                                                        | CI SG 63                                                                            | CI SGV 63                                                                           |
|  |  | 80                                                                                | CI 2907 80                                                                        | CI 2908 80                                                                        | CI 2919 80                                                                        |                                                                                   | CI SEC 80                                                                         | CI SECH 80                                                                        | CI SG 80                                                                            | CI SGV 80                                                                           |
|  |  | 100                                                                               | CI 2907 100                                                                       | CI 2908 100                                                                       | CI 2919 100                                                                       |                                                                                   | CI SEC 100                                                                        | CI SECH 100                                                                       | CI SG 100                                                                           | CI SGV 100                                                                          |
|  |  | 125                                                                               | CI 2907 125                                                                       | CI 2908 125                                                                       | CI 2919 125                                                                       |                                                                                   | CI SEC 125                                                                        | CI SECH 125                                                                       | CI SG 125                                                                           | CI SGV 125                                                                          |
|  |  |                                                                                   | Steel<br>white galvanised                                                         | Steel<br>white galvanised                                                         | Steel<br>white galvanised                                                         |                                                                                   | Steel<br>white galvanised                                                         | Steel<br>white galvanised                                                         | Stem gasket:<br>polyurethane<br>Other gaskets: NBR                                  | FKM gaskets                                                                         |
|  |  | <b>SRC ...</b><br>REED sensors<br>2 poles - N.O.                                  | <b>SRD ...</b><br>REED sensors<br>3 poles - N.O.                                  | <b>SRN ...</b><br>HALL-PNP sensors<br>3 poles - N.O.                              | <b>SK9 ...</b><br>HALL-PNP sensors<br>3 poles - N.O. - IP69K                      | <b>SKC ...</b><br>HALL-PNP sensors<br>3 poles - N.O.                              |                                                                                   |                                                                                   | <b>Y082LC ...</b><br>Straight connectors<br>2 poles                                 | <b>Y083LC ...</b><br>Straight connectors<br>3 poles                                 |
|  |  |  |  |  |  |  |                                                                                   |                                                                                   |   |  |
|  |  | Page 1.2.10.15                                                                    | Page 1.2.10.15                                                                    | Page 1.2.10.15                                                                    | Page 1.2.10.16                                                                    | Page 1.2.10.16                                                                    |                                                                                   |                                                                                   | Page 1.2.10.17                                                                      | Page 1.2.10.17                                                                      |
|  |  | <b>SRC ...</b>                                                                    | <b>SRD ...</b>                                                                    | <b>SRN ...</b>                                                                    | <b>SK9 ...</b>                                                                    | <b>SKC ...</b>                                                                    |                                                                                   |                                                                                   | <b>Y082LC ...</b>                                                                   | <b>Y083LC ...</b>                                                                   |
|  |  | Sensor: PA6<br>Cable: PUR                                                         | Sensor: PA6<br>Cable: PUR                                                         | Sensor: PA6<br>Cable: PUR                                                         | Sensor: PA12<br>Cable: PUR                                                        | Sensor: PA<br>Cable: PUR                                                          |                                                                                   |                                                                                   | Connector: PVC<br>Contacts:<br>gold-plated brass<br>Cable: PVC                      | Connector: PVC<br>Contacts:<br>gold-plated brass<br>Cable: PVC                      |

## STEM ACCESSORIES

## CI IFF ...

Female fork

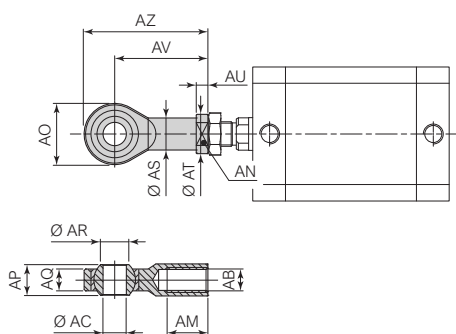


| Bore<br>mm | Code       | AA | AB         | Ø AC | AD                                | AE   | AF   | AT   | AH   | AL |
|------------|------------|----|------------|------|-----------------------------------|------|------|------|------|----|
|            |            |    |            | h11  | <sup>+0.30</sup> <sub>-0.16</sub> | ±0.5 | ±0.5 | ±0.4 | ±0.2 |    |
| 20         | CI IFF 20  | 8  | M8 x 1.25  | 8    | 16                                | 16   | 42   | 32   | 19   | 3  |
| 25         | CI IFF 25  | 8  | M8 x 1.25  | 8    | 16                                | 16   | 42   | 32   | 19   | 3  |
| 32         | CI IFF 32  | 10 | M10 x 1.25 | 10   | 20                                | 20   | 52   | 40   | 23   | 3  |
| 40         | CI IFF 40  | 10 | M10 x 1.25 | 10   | 20                                | 20   | 52   | 40   | 23   | 3  |
| 50         | CI IFF 50  | 12 | M12 x 1.25 | 12   | 24                                | 24   | 62   | 48   | 28   | 4  |
| 63         | CI IFF 63  | 12 | M12 x 1.25 | 12   | 24                                | 24   | 62   | 48   | 28   | 4  |
| 80         | CI IFF 80  | 16 | M16 x 1.5  | 16   | 32                                | 32   | 83   | 64   | 36   | 4  |
| 100        | CI IFF 100 | 16 | M16 x 1.5  | 16   | 32                                | 32   | 83   | 64   | 36   | 4  |
| 125        | CI IFF 125 | 20 | M20 x 1.5  | 20   | 40                                | 40   | 105  | 80   | 44   | 4  |

CI IFF ... Galvanised steel fork and clip / 1 piece per pack

## CI IKJ ...

Self-lubricating rod head

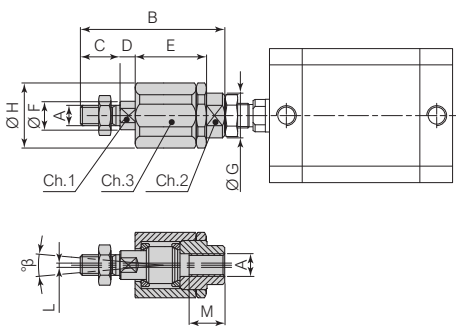


| Bore<br>mm | Code       | AB         | Ø AC | AM | AN | AO | AP | AQ   | Ø AR | Ø AS | Ø AT | AU  | AV | AZ  |
|------------|------------|------------|------|----|----|----|----|------|------|------|------|-----|----|-----|
|            |            |            | H7   | Ch |    |    |    |      |      |      |      |     |    |     |
| 20         | CI IKJ 20  | M8 x 1.25  | 8    | 16 | 14 | 24 | 12 | 9    | 10.4 | 12.5 | 16   | 5   | 36 | 48  |
| 25         | CI IKJ 25  | M8 x 1.25  | 8    | 16 | 14 | 24 | 12 | 9    | 10.4 | 12.5 | 16   | 5   | 36 | 48  |
| 32         | CI IKJ 32  | M10 x 1.25 | 10   | 20 | 17 | 28 | 14 | 10.5 | 12.9 | 15   | 19   | 6.5 | 43 | 57  |
| 40         | CI IKJ 40  | M10 x 1.25 | 10   | 20 | 17 | 28 | 14 | 10.5 | 12.9 | 15   | 19   | 6.5 | 43 | 57  |
| 50         | CI IKJ 50  | M12 x 1.25 | 12   | 22 | 19 | 32 | 16 | 12   | 15.4 | 17.5 | 22   | 6.5 | 50 | 66  |
| 63         | CI IKJ 63  | M12 x 1.25 | 12   | 22 | 19 | 32 | 16 | 12   | 15.4 | 17.5 | 22   | 6.5 | 50 | 66  |
| 80         | CI IKJ 80  | M16 x 1.5  | 16   | 28 | 22 | 42 | 21 | 15   | 19.3 | 22   | 27   | 8   | 64 | 85  |
| 100        | CI IKJ 100 | M16 x 1.5  | 16   | 28 | 22 | 42 | 21 | 15   | 19.3 | 22   | 27   | 8   | 64 | 85  |
| 125        | CI IKJ 125 | M20 x 1.5  | 20   | 33 | 30 | 50 | 25 | 18   | 24.3 | 27.5 | 34   | 10  | 77 | 102 |

CI IKJ ... Galvanised steel coupling, sintered bronze bushing, hardened bearing steel ring / 1 piece per package

## CI IKK ...

Radial and axial compensation joint

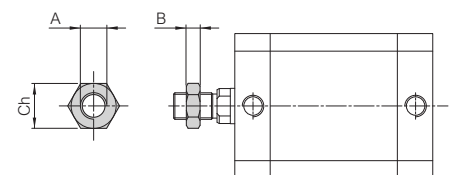


| Bore<br>mm | Code       | A          | B    | C  | D   | E    | Ø F | Ø G  | Ø H | L | M  | Ch1 | Ch2 | Ch3 | °β | Static load<br>daN |
|------------|------------|------------|------|----|-----|------|-----|------|-----|---|----|-----|-----|-----|----|--------------------|
| 20         | CI IKK 20  | M8 x 1.25  | 50   | 16 | 4   | 23.5 | 8   | 12.5 | 19  | 2 | 16 | 7   | 10  | 17  | 8  | 250                |
| 25         | CI IKK 25  | M8 x 1.25  | 50   | 16 | 4   | 23.5 | 8   | 12.5 | 19  | 2 | 16 | 7   | 10  | 17  | 8  | 250                |
| 32         | CI IKK 32  | M10 x 1.25 | 71   | 20 | 7   | 36   | 14  | 21.5 | 32  | 2 | 22 | 12  | 19  | 30  | 8  | 500                |
| 40         | CI IKK 40  | M10 x 1.25 | 71   | 20 | 7   | 36   | 14  | 21.5 | 32  | 2 | 22 | 12  | 19  | 30  | 8  | 500                |
| 50         | CI IKK 50  | M12 x 1.25 | 74.5 | 24 | 7.5 | 36   | 14  | 21.5 | 32  | 2 | 22 | 12  | 19  | 30  | 8  | 500                |
| 63         | CI IKK 63  | M12 x 1.25 | 74.5 | 24 | 7.5 | 36   | 14  | 21.5 | 32  | 2 | 22 | 12  | 19  | 30  | 8  | 500                |
| 80         | CI IKK 80  | M16 x 1.5  | 104  | 32 | 7   | 53   | 22  | 34   | 45  | 2 | 30 | 19  | 30  | 41  | 8  | 1000               |
| 100        | CI IKK 100 | M16 x 1.5  | 104  | 32 | 7   | 53   | 22  | 34   | 45  | 2 | 30 | 19  | 30  | 41  | 8  | 1000               |
| 125        | CI IKK 125 | M20 x 1.5  | 120  | 40 | 8   | 53   | 22  | 34   | 45  | 2 | 37 | 19  | 30  | 41  | 8  | 1000               |

CI IKK ... Galvanised steel joint and nut, burnished steel pin / 1 piece per pack

## CI DS ...

Rod nut



| Bore<br>mm | Code      | A          | B | Ch |
|------------|-----------|------------|---|----|
| 20         | CI DS 20  | M8 x 1.25  | 5 | 13 |
| 25         | CI DS 25  | M8 x 1.25  | 5 | 13 |
| 32         | CI DS 32  | M10 x 1.25 | 6 | 17 |
| 40         | CI DS 40  | M10 x 1.25 | 6 | 17 |
| 50         | CI DS 50  | M12 x 1.25 | 7 | 19 |
| 63         | CI DS 63  | M12 x 1.25 | 7 | 19 |
| 80         | CI DS 80  | M16 x 1.5  | 8 | 24 |
| 100        | CI DS 100 | M16 x 1.5  | 8 | 24 |
| 125        | CI DS 125 | M20 x 1.5  | 9 | 30 |

CI DS ... Galvanised steel nut / 1 piece per pack

# FASTENING ACCESSORIES

| CI 2801 ...<br>Female Hinge (MP2) | Bore<br>mm | Code        | A+   | B  | C<br>±0.2 | D<br>H9 | E<br>H14 | F<br>h14 | M   | H  | Fixing screw<br>ISO 4762 |
|-----------------------------------|------------|-------------|------|----|-----------|---------|----------|----------|-----|----|--------------------------|
|                                   | 32         | CI 2801 32  | 42.5 | 13 | 22        | 10      | 26       | 45       | 45  | 10 | M6 x 18                  |
|                                   | 40         | CI 2801 40  | 77   | 16 | 25        | 12      | 28       | 52       | 52  | 12 | M6 x 18                  |
|                                   | 50         | CI 2801 50  | 80   | 16 | 27        | 12      | 32       | 60       | 65  | 12 | M8 x 25                  |
|                                   | 63         | CI 2801 63  | 89   | 21 | 32        | 16      | 40       | 70       | 75  | 16 | M8 x 25                  |
|                                   | 80         | CI 2801 80  | 99   | 22 | 36        | 16      | 50       | 90       | 93  | 16 | M10 x 30                 |
|                                   | 100        | CI 2801 100 | 118  | 27 | 41        | 20      | 60       | 110      | 110 | 20 | M10 x 30                 |
|                                   | 125        | CI 2801 125 | 144  | 30 | 50        | 25      | 70       | 130      | 134 | 25 | M12 x 35                 |

CI 2801 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

| CI 2802 ...<br>Male Hinge (MP4) | Bore<br>mm | Code        | A+   | B  | C<br>±0.2 | D<br>H9 | E  | M   | H  | Fixing screw<br>ISO 4762 |
|---------------------------------|------------|-------------|------|----|-----------|---------|----|-----|----|--------------------------|
|                                 | 32         | CI 2802 32  | 42.5 | 13 | 22        | 10      | 26 | 45  | 10 | M6 x 18                  |
|                                 | 40         | CI 2802 40  | 77   | 16 | 25        | 12      | 28 | 52  | 12 | M6 x 18                  |
|                                 | 50         | CI 2802 50  | 80   | 16 | 27        | 12      | 32 | 65  | 12 | M8 x 25                  |
|                                 | 63         | CI 2802 63  | 89   | 21 | 32        | 16      | 40 | 75  | 16 | M8 x 25                  |
|                                 | 80         | CI 2802 80  | 99   | 22 | 36        | 16      | 50 | 95  | 16 | M10 x 30                 |
|                                 | 100        | CI 2802 100 | 118  | 27 | 41        | 20      | 60 | 115 | 20 | M10 x 30                 |
|                                 | 125        | CI 2802 125 | 144  | 30 | 50        | 25      | 70 | 140 | 25 | M12 x 35                 |

CI 2802 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

| CI 2803 ...<br>90° counter support (AB7) | Bore<br>mm | Code        | A+   | E  | N<br>JS15 | P<br>JS14 | Q<br>JS14 | R  | S   | T<br>JS14 | ØU1<br>H13 | V    |
|------------------------------------------|------------|-------------|------|----|-----------|-----------|-----------|----|-----|-----------|------------|------|
|                                          | 32         | CI 2803 32  | 42.5 | 26 | 32        | 21        | 18        | 31 | 51  | 38        | 6.6        | 6.4  |
|                                          | 40         | CI 2803 40  | 77   | 28 | 36        | 24        | 22        | 35 | 54  | 41        | 6.6        | 8.4  |
|                                          | 50         | CI 2803 50  | 80   | 32 | 45        | 33        | 30        | 45 | 65  | 50        | 9          | 10.4 |
|                                          | 63         | CI 2803 63  | 89   | 40 | 50        | 37        | 35        | 50 | 67  | 52        | 9          | 12.4 |
|                                          | 80         | CI 2803 80  | 99   | 50 | 63        | 47        | 40        | 60 | 86  | 66        | 11         | 11.5 |
|                                          | 100        | CI 2803 100 | 118  | 60 | 71        | 55        | 50        | 70 | 96  | 76        | 11         | 14.5 |
|                                          | 125        | CI 2803 125 | 144  | 70 | 90        | 70        | 60        | 90 | 124 | 94        | 14         | 16.8 |

CI 2803 ... Light alloy counter support / 1 piece per pack

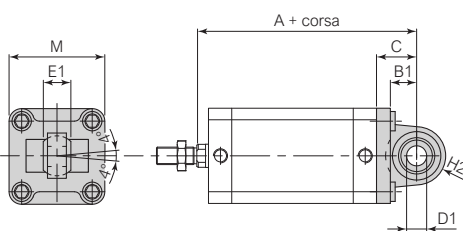
| CI 2804 ...<br>Narrow Female Hinge (AB6) | Bore<br>mm | Code        | A+   | B1 | C<br>±0.2 | D1<br>F7 | E1<br>H14 | F1<br>d12 | H1 | M   |
|------------------------------------------|------------|-------------|------|----|-----------|----------|-----------|-----------|----|-----|
|                                          | 32         | CI 2804 32  | 42.5 | 13 | 22        | 10       | 14        | 34        | 10 | 45  |
|                                          | 40         | CI 2804 40  | 77   | 16 | 25        | 12       | 16        | 40        | 12 | 52  |
|                                          | 50         | CI 2804 50  | 80   | 16 | 27        | 16       | 21        | 45        | 14 | 65  |
|                                          | 63         | CI 2804 63  | 89   | 21 | 32        | 16       | 21        | 51        | 18 | 75  |
|                                          | 80         | CI 2804 80  | 99   | 22 | 36        | 20       | 25        | 65        | 20 | 95  |
|                                          | 100        | CI 2804 100 | 118  | 27 | 41        | 20       | 25        | 75        | 22 | 115 |
|                                          | 125        | CI 2804 125 | 144  | 30 | 50        | 30       | 37        | 97        | 25 | 140 |

CI 2804 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

## FASTENING ACCESSORIES

## CI 2805 ...

Narrow male hinge with swivel head (MP6)

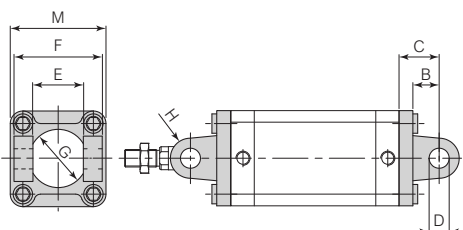


| Bore<br>mm | Code        | A+   | B1 | C<br>±0.2 | D1<br>H7 | E1<br>±0.2 | M   | H2 | Fixing screw<br>ISO 4762 |
|------------|-------------|------|----|-----------|----------|------------|-----|----|--------------------------|
| 32         | CI 2805 32  | 42.5 | 12 | 22        | 10       | 14         | 45  | 16 | M6 x 18                  |
| 40         | CI 2805 40  | 77   | 15 | 25        | 12       | 16         | 52  | 18 | M6 x 18                  |
| 50         | CI 2805 50  | 80   | 15 | 27        | 16       | 21         | 65  | 21 | M8 x 20                  |
| 63         | CI 2805 63  | 89   | 20 | 32        | 16       | 21         | 75  | 23 | M8 x 20                  |
| 80         | CI 2805 80  | 99   | 20 | 36        | 20       | 25         | 95  | 28 | M10 x 25                 |
| 100        | CI 2805 100 | 118  | 25 | 41        | 20       | 25         | 115 | 30 | M10 x 25                 |
| 125        | CI 2805 125 | 144  | 30 | 50        | 30       | 37         | 140 | 40 | M12 x 35                 |

CI 2805 ... Light alloy hinge with steel, bronze and PTFE joint / 1 piece per pack + 4 screws for fastening to the cylinder

## CI 2811 ...

Drilled Female Hinge (MP2)

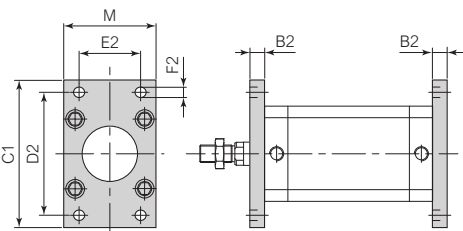


| Bore<br>mm | Code        | B  | C<br>±0.2 | D<br>H9 | E<br>H14 | F<br>h14 | G  | M   | H  | Fixing screw<br>ISO 4762 |
|------------|-------------|----|-----------|---------|----------|----------|----|-----|----|--------------------------|
| 32         | CI 2811 32  | 13 | 22        | 10      | 26       | 45       | 30 | 45  | 10 | M6 x 18                  |
| 40         | CI 2811 40  | 16 | 25        | 12      | 28       | 52       | 35 | 52  | 12 | M6 x 18                  |
| 50         | CI 2811 50  | 16 | 27        | 12      | 32       | 60       | 40 | 65  | 12 | M8 x 25                  |
| 63         | CI 2811 63  | 21 | 32        | 16      | 40       | 70       | 45 | 75  | 16 | M8 x 25                  |
| 80         | CI 2811 80  | 22 | 36        | 16      | 50       | 90       | 45 | 93  | 16 | M10 x 30                 |
| 100        | CI 2811 100 | 27 | 41        | 20      | 60       | 110      | 55 | 110 | 20 | M10 x 30                 |
| 125        | CI 2811 125 | 30 | 50        | 25      | 70       | 130      | 60 | 134 | 25 | M12 x 35                 |

CI 2811 ... Light alloy hinge / 1 piece per pack + 4 screws for fastening to the cylinder

## CI 2907 ...

ISO front or rear flange (MF1-MF2)

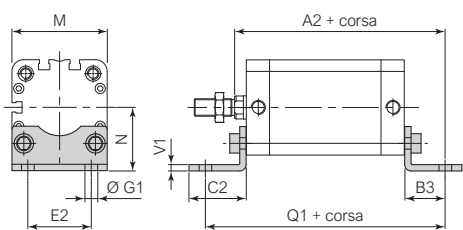


| Bore<br>mm | Code        | B2<br>±0.2 | C1  | D2<br>JS14 | E2<br>JS14 | F2<br>H13 | M   | Fixing screw<br>DIN 7984 |
|------------|-------------|------------|-----|------------|------------|-----------|-----|--------------------------|
| 20         | CI 2907 20  | 10         | 70  | 55         | -          | 6.5       | 36  | M5 x 18                  |
| 25         | CI 2907 25  | 10         | 76  | 60         | -          | 6.5       | 40  | M5 x 18                  |
| 32         | CI 2907 32  | 10         | 80  | 64         | 32         | 7         | 45  | M6 x 18                  |
| 40         | CI 2907 40  | 10         | 90  | 72         | 36         | 9         | 52  | M6 x 18                  |
| 50         | CI 2907 50  | 12         | 110 | 90         | 45         | 9         | 65  | M8 x 20                  |
| 63         | CI 2907 63  | 12         | 120 | 100        | 50         | 9         | 75  | M8 x 20                  |
| 80         | CI 2907 80  | 16         | 150 | 126        | 63         | 12        | 95  | M10 x 20                 |
| 100        | CI 2907 100 | 16         | 170 | 150        | 75         | 14        | 115 | M10 x 20                 |
| 125        | CI 2907 125 | 20         | 205 | 180        | 90         | 16        | 140 | M12 x 30                 |

CI 2907 ... White galvanised steel flange / 1 piece per pack + 4 screws for fastening to the cylinder

## CI 2908 ...

Low foot (MS1)



| Bore<br>mm | Code        | A2+<br>±0.2 | B3 | C2 | E2<br>JS14 | Ø G1<br>H14 | M   | N<br>JS16 | Q1+<br>±0.5 | V1<br>±0.5 | Fixing screw<br>ISO 4762 |
|------------|-------------|-------------|----|----|------------|-------------|-----|-----------|-------------|------------|--------------------------|
| 20         | CI 2908 20  | 59.5        | 16 | 22 | 22         | 6.5         | 36  | 27        | 69          | 4          | M5 x 18                  |
| 25         | CI 2908 25  | 61          | 16 | 22 | 26         | 6.5         | 40  | 30        | 71          | 4          | M5 x 18                  |
| 32         | CI 2908 32  | 74.5        | 24 | 35 | 32         | 7           | 45  | 32        | 92          | 4          | M6 x 18                  |
| 40         | CI 2908 40  | 80          | 28 | 36 | 36         | 10          | 52  | 36        | 101         | 4          | M6 x 18                  |
| 50         | CI 2908 50  | 85          | 32 | 47 | 45         | 10          | 65  | 45        | 109         | 5          | M8 x 20                  |
| 63         | CI 2908 63  | 89          | 32 | 45 | 50         | 10          | 75  | 50        | 113         | 5          | M8 x 20                  |
| 80         | CI 2908 80  | 104         | 41 | 55 | 63         | 12          | 95  | 63        | 136         | 6          | M10 x 25                 |
| 100        | CI 2908 100 | 118         | 41 | 57 | 75         | 14.5        | 115 | 71        | 149         | 6          | M10 x 25                 |
| 125        | CI 2908 125 | 137         | 45 | 70 | 90         | 16.5        | 140 | 90        | 171         | 8          | M12 x 35                 |

CI 2908 ... White galvanised steel foot / 1 piece per pack + 2 screws for fastening to the cylinder

## FASTENING ACCESSORIES

| CI 2919 ...<br>Hinge with pins (MT4) | Bore<br>mm | Code        | A3<br>h14 | B4<br>h14 | C3  | Ø D3<br>e9 | E3 | Fixing screw<br>ISO 4762 |
|--------------------------------------|------------|-------------|-----------|-----------|-----|------------|----|--------------------------|
|                                      | 32         | CI 2919 32  | 50        | 12        | 46  | 12         | 14 | M6 x 18                  |
|                                      | 40         | CI 2919 40  | 63        | 16        | 59  | 16         | 19 | M6 x 18                  |
|                                      | 50         | CI 2919 50  | 75        | 16        | 69  | 16         | 19 | M8 x 25                  |
|                                      | 63         | CI 2919 63  | 90        | 20        | 84  | 20         | 24 | M8 x 25                  |
|                                      | 80         | CI 2919 80  | 110       | 20        | 102 | 20         | 24 | M10 x 30                 |
|                                      | 100        | CI 2919 100 | 132       | 25        | 125 | 25         | 29 | M10 x 30                 |
|                                      | 125        | CI 2919 125 | 160       | 25        | 150 | 25         | 30 | M12 x 35                 |

CI 2919 ... White galvanised steel hinge / 1 piece per pack + 4 screws for fastening to the cylinder

| CI SEC ...<br>MP2 (AA4) female hinge pin | Bore<br>mm | Code       | Ø EK<br>e8 | EL<br><sup>+0.3</sup> <sub>0</sub> | L   |
|------------------------------------------|------------|------------|------------|------------------------------------|-----|
|                                          | 32         | CI SEC 32  | 10         | 46                                 | 53  |
|                                          | 40         | CI SEC 40  | 12         | 53                                 | 60  |
|                                          | 50         | CI SEC 50  | 12         | 61                                 | 68  |
|                                          | 63         | CI SEC 63  | 16         | 71                                 | 78  |
|                                          | 80         | CI SEC 80  | 16         | 91                                 | 98  |
|                                          | 100        | CI SEC 100 | 20         | 111                                | 118 |
|                                          | 125        | CI SEC 125 | 25         | 132                                | 139 |

CI SEC ... White galvanised steel / 1 piece per pack + 2 DIN 471 snap rings

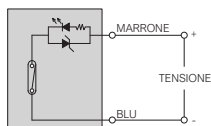
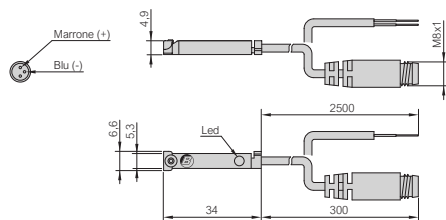
| CI SECH ...<br>MP6 (AA6) female hinge pin | Bore<br>mm | Code        | B   | Ø EK<br>f7 | EL1<br><sup>+0.5</sup> <sub>+0.3</sub> | H<br><sup>0</sup> <sub>-0.5</sub> | L1  | Ø P<br>h12 |
|-------------------------------------------|------------|-------------|-----|------------|----------------------------------------|-----------------------------------|-----|------------|
|                                           | 32         | CI SECH 32  | 4.5 | 10         | 32.5                                   | 14                                | 41  | 3          |
|                                           | 40         | CI SECH 40  | 6   | 12         | 38                                     | 16                                | 48  | 4          |
|                                           | 50         | CI SECH 50  | 6   | 16         | 43                                     | 20                                | 54  | 4          |
|                                           | 63         | CI SECH 63  | 6   | 16         | 49                                     | 20                                | 60  | 4          |
|                                           | 80         | CI SECH 80  | 6   | 20         | 63                                     | 24                                | 75  | 4          |
|                                           | 100        | CI SECH 100 | 6   | 20         | 73                                     | 24                                | 85  | 4          |
|                                           | 125        | CI SECH 125 | 9   | 30         | 94                                     | 36                                | 110 | 6          |

CI SECH ... White galvanised steel / 1 piece per pack + 1 DIN 471 snap ring

## SR TYPE LIMIT SWITCH SENSORS

## SRC-61, SRC-21, SRC-27

REED limit switch sensor - 2 poles N.O.



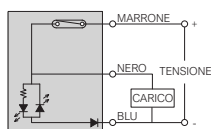
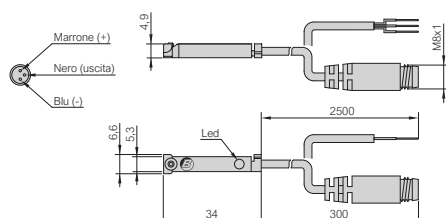
## Technical characteristics

| Code                          | SRC-61                                        | SRC-21                         | SRC-27                   |
|-------------------------------|-----------------------------------------------|--------------------------------|--------------------------|
| Version                       | 2 x 0.14 mm cable <sup>2</sup>                | 2 x 0.14 mm cable <sup>2</sup> | M8 x 1 - 2 pin connector |
| Cable length                  | 2500 mm                                       | 2500 mm                        | 300 mm                   |
| Sensor                        | REED                                          |                                |                          |
| Output                        | Pure contact, normally open                   |                                |                          |
| Operating voltage             | 5 ÷ 230 Vac / Vdc                             | 5 ÷ 130 Vac / Vdc              | 5 ÷ 50 Vac / Vdc         |
| Current (max.)                | 200 mA                                        | 200 mA                         | 200 mA                   |
| Power (max.)                  | 10 W                                          | 6 W                            | 6 W                      |
| Voltage drop (max.)           | 3V                                            | 3V                             | 3V                       |
| Visual indicator              | Yellow LED diode                              | Yellow LED diode               | Yellow LED diode         |
| Operating frequency           | 1000 Hz                                       |                                |                          |
| Operating temperature         | -15 ÷ +70°C                                   |                                |                          |
| Protection class (IEC 60529)  | IP67                                          |                                |                          |
| Electrical circuit protection | Reversal of polarity                          |                                |                          |
| Type of fastening             | T-slot screw - Max. tightening torque 0.15 Nm |                                |                          |

SRC-61, SRC-21, SRC-27 / Sensor made of PA6, PUR cable - 1 piece per pack

## SRD-21, SRD-27

REED limit switch sensor - 3 poles N.O.



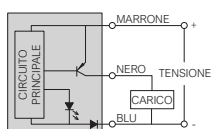
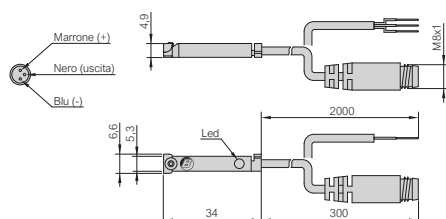
## Technical characteristics

| Code                          | SRD-21                                        | SRD-27                   |
|-------------------------------|-----------------------------------------------|--------------------------|
| Version                       | 3 x 0.14 mm cable <sup>2</sup>                | M8 x 1 - 3 pin connector |
| Cable length                  | 2500 mm                                       | 300 mm                   |
| Sensor                        | REED                                          |                          |
| Output                        | PNP, normally open                            |                          |
| Operating voltage             | 5 ÷ 30 Vac / Vdc                              |                          |
| Current (max.)                | 200 mA                                        |                          |
| Power (max.)                  | 6 W                                           |                          |
| Voltage drop (max.)           | 0.7V                                          |                          |
| Visual indicator              | Yellow LED diode                              |                          |
| Operating frequency           | 1000 Hz                                       |                          |
| Operating temperature         | -15 ÷ +70°C                                   |                          |
| Protection class (IEC 60529)  | IP67                                          |                          |
| Electrical circuit protection | Reversal of polarity                          |                          |
| Type of fastening             | T-slot screw - Max. tightening torque 0.15 Nm |                          |

SRD-21, SRD-27 / PA6 sensor, PUR cable - 1 piece per pack

## SRN-21, SRN-27

HALL limit switch sensor PNP - 3 poles N.O.



## Technical characteristics

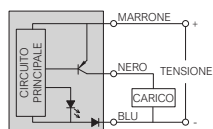
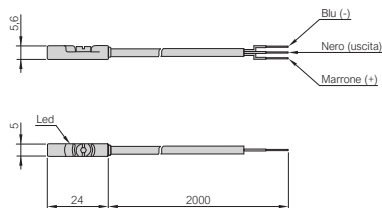
| Code                          | SRN-21                                        | SRN-27                   |
|-------------------------------|-----------------------------------------------|--------------------------|
| Version                       | 3 x 0.14 mm cable <sup>2</sup>                | M8 x 1 - 3 pin connector |
| Cable length                  | 2000 mm                                       | 300 mm                   |
| Sensor                        | HALL                                          |                          |
| Output                        | PNP, normally open                            |                          |
| Operating voltage             | 10 ÷ 30 Vdc                                   |                          |
| Current (max.)                | 200 mA                                        |                          |
| Power (max.)                  | 4 W                                           |                          |
| Voltage drop (max.)           | 0.7V                                          |                          |
| Visual indicator              | LED diode                                     |                          |
| Operating frequency           | 1000 Hz                                       |                          |
| Operating temperature         | -15 ÷ +70°C                                   |                          |
| Protection class (IEC 60529)  | IP67                                          |                          |
| Electrical circuit protection | Reversal of polarity                          |                          |
| Type of fastening             | T-slot screw - Max. tightening torque 0.15 Nm |                          |

SRN-21, SRN-27 / PA6 sensor, PUR cable - 1 piece per pack

# SK9 TYPE LIMIT SWITCH SENSORS with IP69K protection rating

## SK9-21

HALL limit switch sensor PNP - 3 poles N.O.



## Technical characteristics

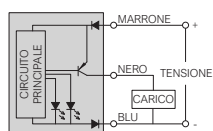
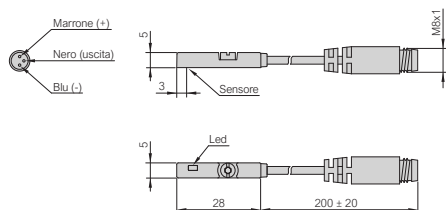
|                               |                                                                           |
|-------------------------------|---------------------------------------------------------------------------|
| Code                          | SK9-21                                                                    |
| Version                       | 3 x 0.14 mm cable <sup>2</sup>                                            |
| Cable length                  | 2000 mm                                                                   |
| Sensor                        | HALL                                                                      |
| Output                        | PNP, normally open                                                        |
| Operating voltage             | 10 ÷ 30 Vdc                                                               |
| Current (max.)                | 200 mA                                                                    |
| Power (max.)                  | 6 W                                                                       |
| Power consumption             | 10 mA (no load)                                                           |
| Voltage drop (max.)           | 2.2V                                                                      |
| Visual indicator              | Yellow LED diode: flashing (unstable position)<br>fixed (stable position) |
| Operating frequency           | 1000 Hz                                                                   |
| Operating temperature         | -30 ÷ +80°C                                                               |
| Protection class (DIN 40050)  | IP69K                                                                     |
| Electrical circuit protection | Short circuit, reverse polarity, overvoltage protection                   |
| Type of fastening             | T-slot screw - Max. tightening torque 0.3 Nm                              |

SK9-21 / Sensor in PA12, PUR cable - 1 piece per pack

# SKC TYPE LIMIT SWITCH SENSORS with precision positioning

## SKC-27

HALL limit switch sensor PNP - 3 poles N.O.



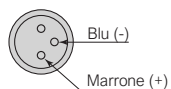
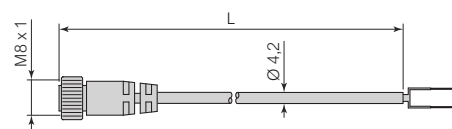
## Technical characteristics

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Code                          | SKC-27                                                                   |
| Version                       | M8 x 1 - 3 pin connector                                                 |
| Cable length                  | 200 mm                                                                   |
| Sensor                        | HALL                                                                     |
| Output                        | PNP, normally open                                                       |
| Operating voltage             | 10 ÷ 28 Vdc                                                              |
| Current (max.)                | 80 mA                                                                    |
| Power (max.)                  | 2 W                                                                      |
| Power consumption             | 10 mA (24 Vdc)                                                           |
| Voltage drop (max.)           | 1.5V                                                                     |
| Dissipated current (max.)     | 0.05 mA                                                                  |
| Visual indicator              | Two-colour LED diode: red (unstable position)<br>green (stable position) |
| Operating frequency           | 1000 Hz                                                                  |
| Operating temperature         | -10 ÷ +60°C                                                              |
| Protection class (IEC 60529)  | IP67                                                                     |
| Electrical circuit protection | Short circuit, reverse polarity, overvoltage protection                  |
| Type of fastening             | T-slot screw - Max. tightening torque 0.3 Nm                             |

SKC-27 / PA sensor, PUR cable - 1 piece per pack

**Y082LC TYPE THREADED CONNECTORS suitable for SRC-27****Y082LC ...**

Threaded connectors - 2 poles

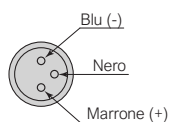
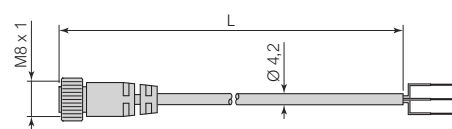
**Technical characteristics**

|                                     |                          |            |
|-------------------------------------|--------------------------|------------|
| <b>Code</b>                         | Y082LC250C               | Y082LC500C |
| <b>Threaded connector</b>           | M8 x 1                   |            |
| <b>Terminals</b>                    | Open                     |            |
| <b>Cable</b>                        | 2 x 0.14 mm <sup>2</sup> |            |
| <b>Cable length (L)</b>             | 2500 mm                  | 5000 mm    |
| <b>Operating voltage (max.)</b>     | 50 Vac / 60 Vdc          |            |
| <b>Current (max.)</b>               | 3000 mA                  |            |
| <b>Operating temperature</b>        | -25 ÷ +75°C              |            |
| <b>Protection class (IEC 60529)</b> | IP67                     |            |

Y082LC ... / PVC connector, gold-plated brass contacts, PVC cable - 1 piece per pack

**THREADED CONNECTORS TYPE Y083LC suitable for SRD-27, SRN-27, SKC-27****Y083LC ...**

Threaded connectors - 3 poles

**Technical characteristics**

|                                     |                          |            |
|-------------------------------------|--------------------------|------------|
| <b>Code</b>                         | Y083LC250D               | Y083LC500D |
| <b>Threaded connector</b>           | M8 x 1                   |            |
| <b>Terminals</b>                    | Open                     |            |
| <b>Cable</b>                        | 3 x 0.14 mm <sup>2</sup> |            |
| <b>Cable length (L)</b>             | 2500 mm                  | 5000 mm    |
| <b>Operating voltage (max.)</b>     | 50 Vac / 60 Vdc          |            |
| <b>Current (max.)</b>               | 3000 mA                  |            |
| <b>Operating temperature</b>        | -25 ÷ +75°C              |            |
| <b>Protection class (IEC 60529)</b> | IP67                     |            |

Y083LC ... / PVC connector, gold-plated brass contacts, PVC cable - 1 piece per pack