



94.04

Approvals  
(according to type):



- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Protection category: IP 20
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$
- Screw torque: 0.5 Nm
- Wire strip length: 8 mm
- Max wire size:

|                 | solid wire  | stranded wire |
|-----------------|-------------|---------------|
| mm <sup>2</sup> | 1x6 / 2x2.5 | 1x4 / 2x2.5   |
| AWG             | 1x10 / 2x14 | 1x12 / 2x14   |



94.01



060.72

## FOR 94.02, 94.03 AND 94.04 SOCKETS:



94.06



86.10



99.02

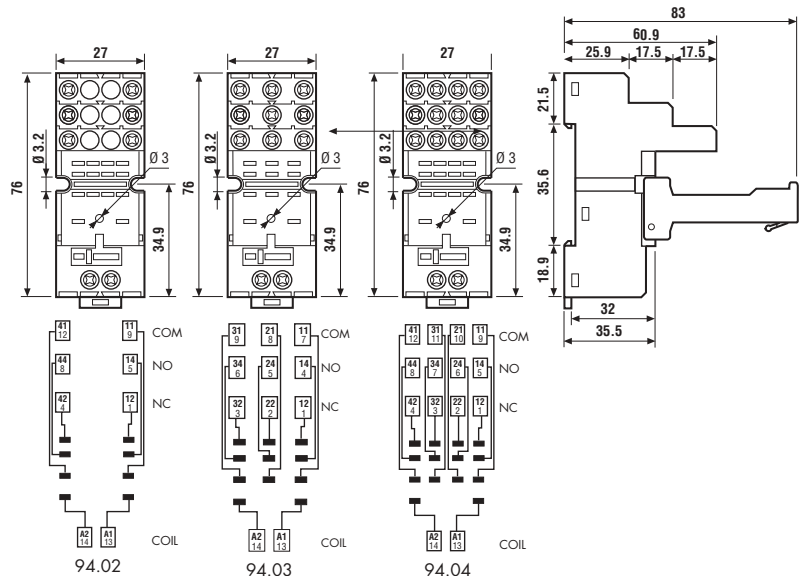
Approvals  
(according to type):



\* Modules in Black housing are available on request.

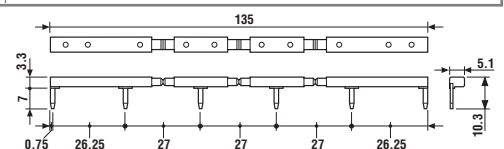
\*\*For DC supply, apply the positive to terminal A1.

| Relay type                                                                                                                       | 55.32        |          | 55.33  |          | 55.32, 55.34 |          |
|----------------------------------------------------------------------------------------------------------------------------------|--------------|----------|--------|----------|--------------|----------|
| Colour                                                                                                                           | BLUE         | BLACK    | BLUE   | BLACK    | BLUE         | BLACK    |
| <b>Clamp terminal socket:</b> panel or 35 mm rail (EN 50022) mount retaining clip 094.01 supplied with socket packaging code SPA | 94.02        | 94.02.0  | 94.03  | 94.03.0  | 94.04        | 94.04.0  |
| Metal retaining clip                                                                                                             | 094.71       |          |        |          |              |          |
| Plastic retaining and release clip                                                                                               | 094.01       |          |        |          |              |          |
| 6-way jumper link for 94.02, 94.03 and 94.04 sockets                                                                             | 094.06       | 094.06.0 | 094.06 | 094.06.0 | 094.06       | 094.06.0 |
| Identification tag                                                                                                               | 094.00.4     |          |        |          |              |          |
| Modules (see table below)                                                                                                        | 99.02        |          |        |          |              |          |
| Timer modules (see table below)                                                                                                  | 86.10, 86.20 |          |        |          |              |          |
| Sheet of marker tags for retaining and release clip 094.01                                                                       | 060.72       |          |        |          |              |          |



|                          |        |
|--------------------------|--------|
| <b>6-way jumper link</b> | 094.06 |
|--------------------------|--------|

- Rated values: 10 A - 250 V



|                                                                   |                  |
|-------------------------------------------------------------------|------------------|
| <b>86 series module timers</b> (see technical data pages 151/155) | BLUE             |
| Mono-function: (12...24)V AC/DC; function AI; (1.5s...60min)      | 86.10.0.024.0000 |
| Mono-function: (12...24)V AC/DC; function DI; (1.5s...60min)      | 86.20.0.024.0000 |

Approvals  
(according to type): GOST cULUS

|                                                                                           |                    |                |
|-------------------------------------------------------------------------------------------|--------------------|----------------|
| <b>99.02 coil indication and EMC suppression modules</b><br>(see technical data page 209) |                    | BLUE*          |
| Diode** (+A1, standard polarity)                                                          | (6...220)V DC      | 99.02.3.000.00 |
| Diode (+A2, non standard polarity)                                                        | (6...220)V DC      | 99.02.2.000.00 |
| LED                                                                                       | (6...24)V DC/AC    | 99.02.0.024.59 |
| LED                                                                                       | (28...60)V DC/AC   | 99.02.0.060.59 |
| LED                                                                                       | (110...240)V DC/AC | 99.02.0.230.59 |
| LED + Diode** (+A1, standard polarity)                                                    | (6...24)V DC       | 99.02.9.024.99 |
| LED + Diode** (+A1, standard polarity)                                                    | (28...60)V DC      | 99.02.9.060.99 |
| LED + Diode** (+A1, standard polarity)                                                    | (110...220)V DC    | 99.02.9.220.99 |
| LED + Diode (+A2, non standard polarity)                                                  | (6...24)V DC       | 99.02.9.024.79 |
| LED + Diode (+A2, non standard polarity)                                                  | (28...60)V DC      | 99.02.9.060.79 |
| LED + Diode (+A2, non standard polarity)                                                  | (110...220)V DC    | 99.02.9.220.79 |
| LED + Varistor                                                                            | (6...24)V DC/AC    | 99.02.0.024.98 |
| LED + Varistor                                                                            | (28...60)V DC/AC   | 99.02.0.060.98 |
| LED + Varistor                                                                            | (110...240)V DC/AC | 99.02.0.230.98 |
| RC circuit                                                                                | (6...24)V DC/AC    | 99.02.0.024.09 |
| RC circuit                                                                                | (28...60)V DC/AC   | 99.02.0.060.09 |
| RC circuit                                                                                | (110...240)V DC/AC | 99.02.0.230.09 |
| Residual current by-pass (62 kΩ/1W)                                                       | (110...240)V AC    | 99.02.8.230.07 |



94.74

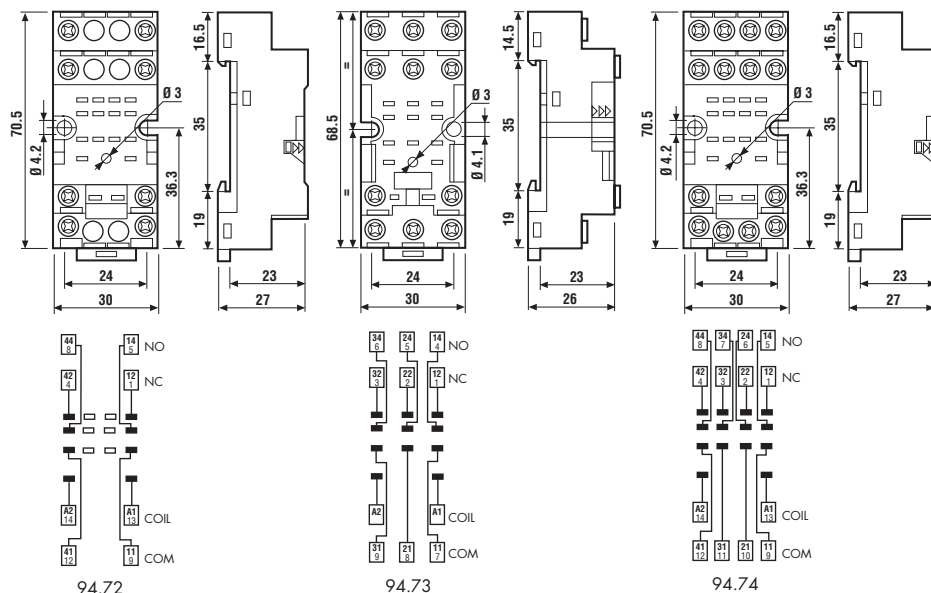
Approvals  
(according to type):



- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Protection category: IP 20
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$
- $\oplus$  Screw torque: 0.5 Nm
- Wire strip length: 8 mm
- Max wire size:

|                 | solid wire    | stranded wire |
|-----------------|---------------|---------------|
| mm <sup>2</sup> | 1x2.5 / 2x1.5 | 1x2.5 / 2x1.5 |
| AWG             | 1x14 / 2x16   | 1x14 / 2x16   |

| Relay type                                                                                                                       | 55.32  |         | 55.33 |         | 55.32, 55.34 |         |
|----------------------------------------------------------------------------------------------------------------------------------|--------|---------|-------|---------|--------------|---------|
| Colour                                                                                                                           | BLUE   | BLACK   | BLUE  | BLACK   | BLUE         | BLACK   |
| <b>Screw terminal socket:</b> panel or 35 mm rail (EN 50022) mount retaining clip 094.71 supplied with socket packaging code SMA | 94.72  | 94.72.0 | 94.73 | 94.73.0 | 94.74        | 94.74.0 |
| Metal retaining clip                                                                                                             | 094.71 |         |       |         |              |         |
| Modules (see table below)                                                                                                        | 99.01  |         |       |         |              |         |



55



94.82

Approvals  
(according to type):

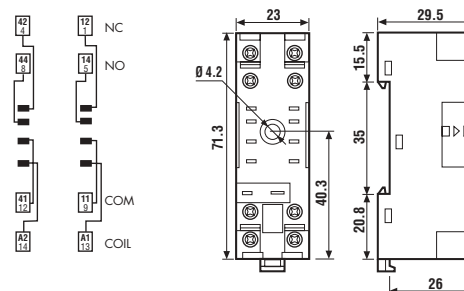


- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Protection category: IP 20
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$
- $\oplus$  Screw torque: 0.5 Nm
- Wire strip length: 9 mm

- Max wire size:

|                 | solid wire    | stranded wire |
|-----------------|---------------|---------------|
| mm <sup>2</sup> | 1x2.5 / 2x1.5 | 1x2.5 / 2x1.5 |
| AWG             | 1x14 / 2x16   | 1x14 / 2x16   |

| Relay type                                                                                                                                   | 55.32  |         |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|
| Colour                                                                                                                                       | BLUE   | BLACK   |
| <b>Screw terminal socket:</b> panel or 35 mm rail (EN 50022) mount, 23 mm wide retaining clip 094.71 supplied with socket packaging code SMA | 94.82  | 94.82.0 |
| Metal retaining clip                                                                                                                         | 094.71 |         |
| Modules (see table below)                                                                                                                    | 99.01  |         |



## FOR 94.72, 94.73, 94.74 AND 94.82 SOCKETS:



99.01

Approvals  
(according to type):  
GOST

\* Modules in Black housing are available on request.

\*\*For DC supply, apply the positive to terminal A1.

Green LED is standard. Red LED available on request.

| 99.01 coil indication and EMC suppression modules<br>(see technical data pag. 209) |                    | BLUE*          |
|------------------------------------------------------------------------------------|--------------------|----------------|
| Diode** (+A1, standard polarity)                                                   | (6...220)V DC      | 99.01.3.000.00 |
| Diode (+A2, non standard polarity)                                                 | (6...220)V DC      | 99.01.2.000.00 |
| LED                                                                                | (6...24)V DC/AC    | 99.01.0.024.59 |
| LED                                                                                | (28...60)V DC/AC   | 99.01.0.060.59 |
| LED                                                                                | (110...240)V DC/AC | 99.01.0.230.59 |
| LED + Diode** (+A1, standard polarity)                                             | (6...24)V DC       | 99.01.9.024.99 |
| LED + Diode** (+A1, standard polarity)                                             | (28...60)V DC      | 99.01.9.060.99 |
| LED + Diode** (+A1, standard polarity)                                             | (110...220)V DC    | 99.01.9.220.99 |
| LED + Diode (+A2, non standard polarity)                                           | (6...24)V DC       | 99.01.9.024.79 |
| LED + Diode (+A2, non standard polarity)                                           | (28...60)V DC      | 99.01.9.060.79 |
| LED + Diode (+A2, non standard polarity)                                           | (110...220)V DC    | 99.01.9.220.79 |
| LED + Varistor                                                                     | (6...24)V DC/AC    | 99.01.0.024.98 |
| LED + Varistor                                                                     | (28...60)V DC/AC   | 99.01.0.060.98 |
| LED + Varistor                                                                     | (110...240)V DC/AC | 99.01.0.230.98 |
| RC circuit                                                                         | (6...24)V DC/AC    | 99.01.0.024.09 |
| RC circuit                                                                         | (28...60)V DC/AC   | 99.01.0.060.09 |
| RC circuit                                                                         | (110...240)V DC/AC | 99.01.0.230.09 |
| Residual current by-pass (62 k $\Omega$ /1W)                                       | (110...240)V AC    | 99.01.8.230.07 |



Approvals  
(according to type):

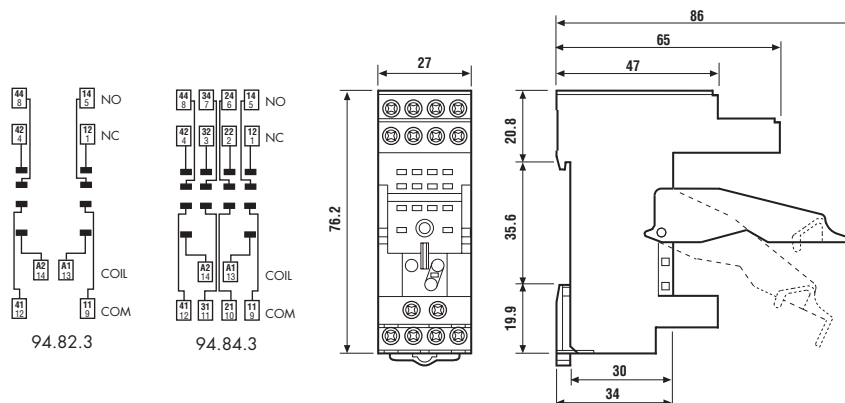
CE GOST RU

- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Protection category: IP 20
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$
- Screw torque: 0.5 Nm
- Wire strip length: 7 mm
- Max wire size:

55

|                 | solid wire  | stranded wire |
|-----------------|-------------|---------------|
| mm <sup>2</sup> | 1x6 / 2x2.5 | 1x4 / 2x2.5   |
| AWG             | 1x10 / 2x14 | 1x12 / 2x14   |

| Relay type                                                                                                                       | 55.32    |          | 55.32, 55.34 |          |
|----------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------|----------|
| Colour                                                                                                                           | BLUE     | BLACK    | BLUE         | BLACK    |
| <b>Clamp terminal socket:</b> panel or 35 mm rail (EN 50022) mount retaining clip 094.71 supplied with socket packaging code SMA | 94.82.3  | 94.82.30 | 94.84.3      | 94.84.30 |
| Metal retaining clip                                                                                                             | 094.71   |          |              |          |
| Plastic retaining and release clip                                                                                               | 094.91.3 |          |              |          |
| Identification tag                                                                                                               | 094.80.2 |          |              |          |
| Modules (see table below)                                                                                                        | 99.80    |          |              |          |



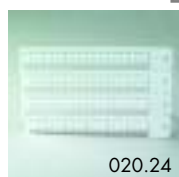
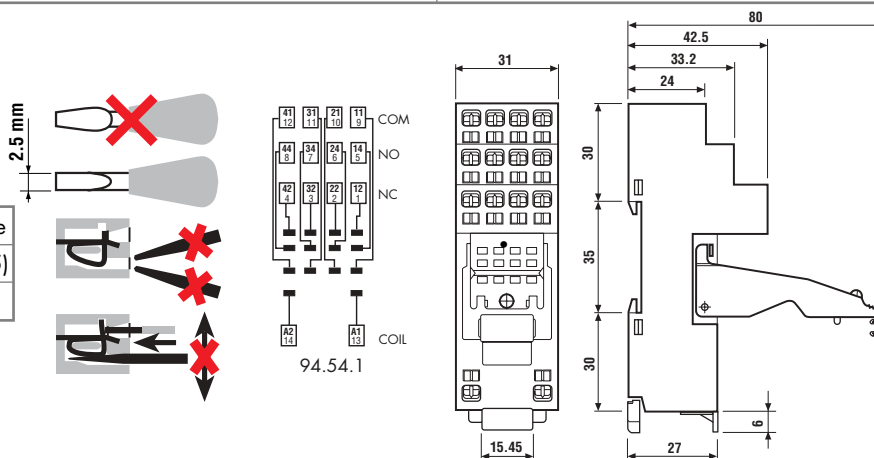
Approvals  
(according to type):

CE GOST RU

- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Protection category: IP 20
- Ambient temperature:  $(-25...+70)^{\circ}\text{C}$
- Wire strip length: 7 mm
- Max wire size:

|                 | solid wire    | stranded wire |
|-----------------|---------------|---------------|
| mm <sup>2</sup> | 2x(0.2...1.5) | 2x(0.2...1.5) |
| AWG             | 2x(24...18)   | 2x(24...18)   |

| Relay type                                                    | 55.32, 55.34 |          |
|---------------------------------------------------------------|--------------|----------|
| Colour                                                        | BLUE         | BLACK    |
| <b>Screwless terminal socket:</b> 35 mm rail (EN 50022) mount | 94.54.1      | 94.54.10 |
| Metal retaining clip                                          | 094.71       |          |
| Plastic retaining and release clip                            | 094.92       |          |
| Sheet of marker tags for retaining and release clip 094.92    | 020.24       |          |
| Modules (see table below)                                     | 99.80        |          |



FOR 94.82.3, 94.84.3 AND 94.54.1 SOCKETS:



Approvals  
(according to type):

GOST

\* Modules in Black housing are available on request.

\*\*For DC supply, apply the positive to terminal A1.

Green LED is standard.  
Red LED available on

| 99.80 coil indication and EMC suppression modules<br>(see technical data page 209) |                    | BLUE*          |
|------------------------------------------------------------------------------------|--------------------|----------------|
| Diode** (+A1, standard polarity)                                                   | (6...220)V DC      | 99.80.3.000.00 |
| LED                                                                                | (6...24)V DC/AC    | 99.80.0.024.59 |
| LED                                                                                | (28...60)V DC/AC   | 99.80.0.060.59 |
| LED                                                                                | (110...240)V DC/AC | 99.80.0.230.59 |
| LED + Diode** (+A1, standard polarity)                                             | (6...24)V DC       | 99.80.9.024.99 |
| LED + Diode** (+A1, standard polarity)                                             | (28...60)V DC      | 99.80.9.060.99 |
| LED + Diode** (+A1, standard polarity)                                             | (110...220)V DC    | 99.80.9.220.99 |
| LED + Varistor                                                                     | (6...24)V DC/AC    | 99.80.0.024.98 |
| LED + Varistor                                                                     | (28...60)V DC/AC   | 99.80.0.060.98 |
| LED + Varistor                                                                     | (110...240)V DC/AC | 99.80.0.230.98 |
| RC circuit                                                                         | (6...24)V DC/AC    | 99.80.0.024.09 |
| RC circuit                                                                         | (28...60)V DC/AC   | 99.80.0.060.09 |
| RC circuit                                                                         | (110...240)V DC/AC | 99.80.0.230.09 |
| Residual current by-pass (62 k $\Omega$ /1W)                                       | (110...240)V AC    | 99.80.8.230.07 |



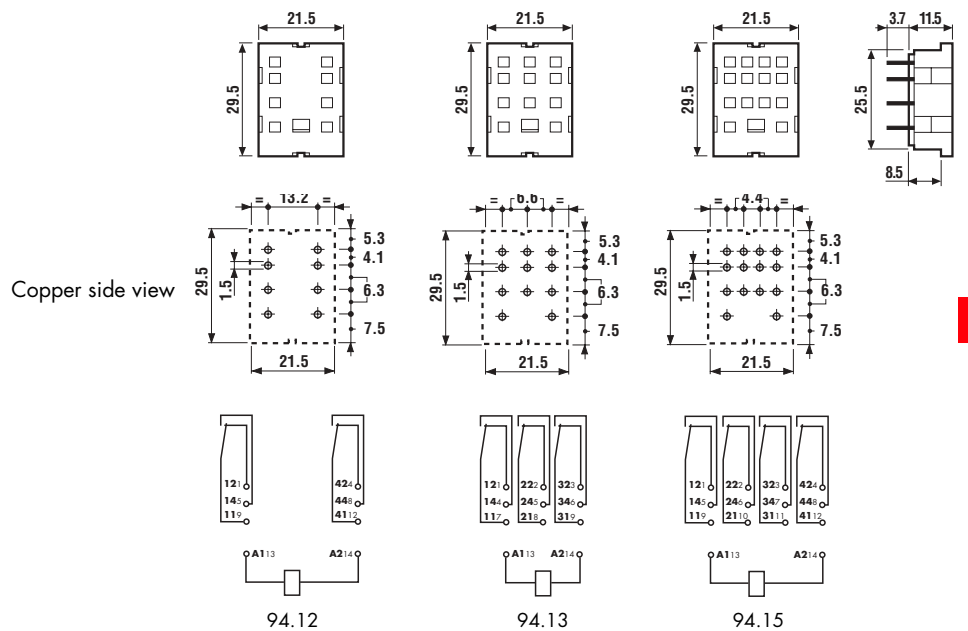
94.14

Approvals  
(according to type):



- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$

| Relay type                                                                            | 55.32  |         | 55.33 |         | 55.32, 55.34 |         |
|---------------------------------------------------------------------------------------|--------|---------|-------|---------|--------------|---------|
| Colour                                                                                | BLUE   | BLACK   | BLUE  | BLACK   | BLUE         | BLACK   |
| <b>P.C.B. socket</b><br>retaining clip 094.51 supplied with socket packaging code SMA | 94.12  | 94.12.0 | 94.13 | 94.13.0 | 94.14        | 94.14.0 |
| Metal retaining clip                                                                  | 094.51 |         |       |         |              |         |



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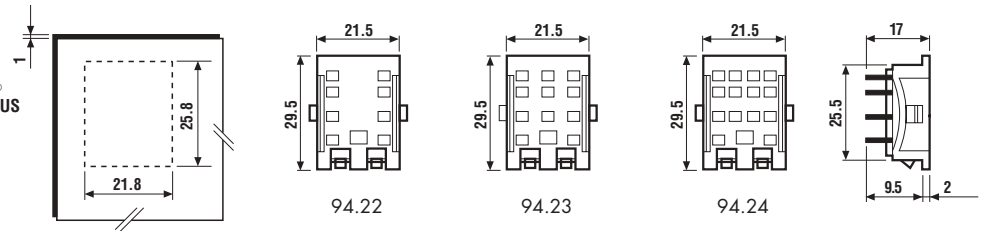
94.22

Approvals  
(according to type):



- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$

| Relay type                                                                                                          | 55.32  |         | 55.33 |         | 55.32, 55.34 |         |
|---------------------------------------------------------------------------------------------------------------------|--------|---------|-------|---------|--------------|---------|
| Colour                                                                                                              | BLUE   | BLACK   | BLUE  | BLACK   | BLUE         | BLACK   |
| <b>Panel mount solder socket:</b> 1 mm thick panel<br>retaining clip 094.51 supplied with socket packaging code SMA | 94.22  | 94.22.0 | 94.23 | 94.23.0 | 94.24        | 94.24.0 |
| Metal retaining clip                                                                                                | 094.51 |         |       |         |              |         |



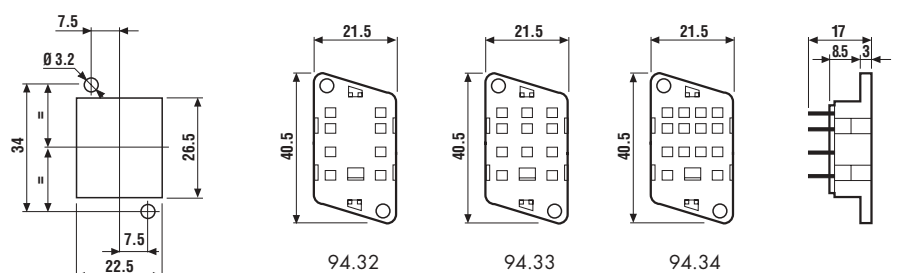
94.34

Approvals  
(according to type):



- Rated values: 10 A - 250 V
- Dielectric strength:  $\geq 2$  kV AC
- Ambient temperature:  $(-40...+70)^{\circ}\text{C}$

| Relay type                                                                                                                      | 55.32  |         | 55.33 |         | 55.32, 55.34 |         |
|---------------------------------------------------------------------------------------------------------------------------------|--------|---------|-------|---------|--------------|---------|
| Colour                                                                                                                          | BLUE   | BLACK   | BLUE  | BLACK   | BLUE         | BLACK   |
| <b>Panel mount socket:</b> M3 screw mount - solder connections<br>retaining clip 094.51 supplied with socket packaging code SMA | 94.32  | 94.32.0 | 94.33 | 94.33.0 | 94.34        | 94.34.0 |
| Metal retaining clip                                                                                                            | 094.51 |         |       |         |              |         |



## PACKAGING CODES

How to code and identify retaining clip and packaging options for sockets.

Code options according to the last three letters:

9 4 . 0 4 S P A

A Standard packaging

SM Metal retaining clip

SP Plastic retaining clip

9 4 . 0 4 [ ] [ ]

Without retaining clip