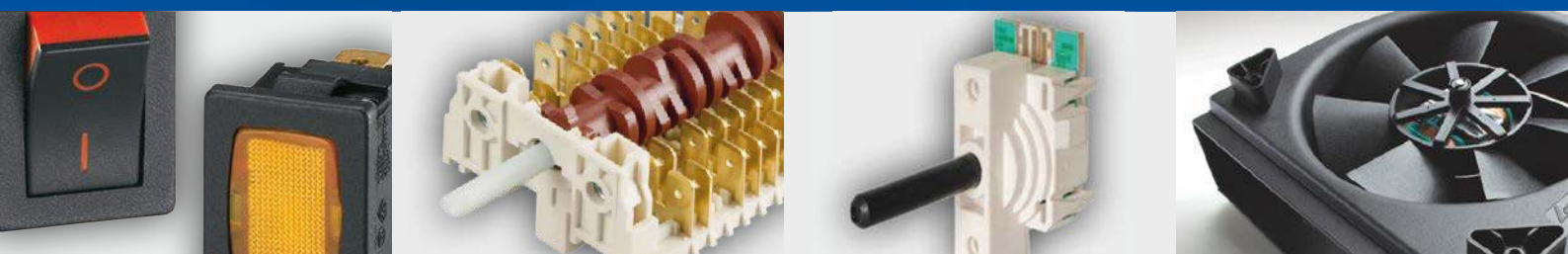


30 **cverel**

THE WORLD IN A CLICK



INDICATOR LIGHTS



Dreefs

 **SIGNAL LUX**

giramem

M MOLVENO

 **KAUTT & BUX**

Indicator Lights

03



SX17 164



SX21 164



SX24 166



SX27 166



SX28 168



SX31 170



SX33 170



SX41 172



SX43 172



Accessories 172

INDICATOR LIGHTS



on demand

S

X

?

?

SERIES

CUT OUT

17



Custom*

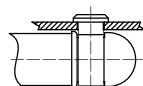


certification not available

21



Custom


5.4 x 9 mm
th 1.5 mm


2.5 x 11.6 mm

FUNCTIONS

- Neon or fluorescent lamp, with or without anti-luminescence resistor
- Incandescent lamp
- LED in AC or DC version

VOLTAGE

From 2 VAC to 400 VAC

MAX TEMPERATURE

From 75 °C to 150 °C

GWT

850 °C

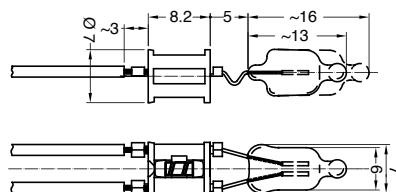
GWT NO FLAME (<2sec)

650 °C

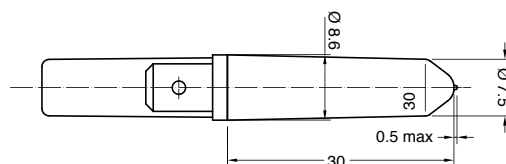
?

DRAWING

1

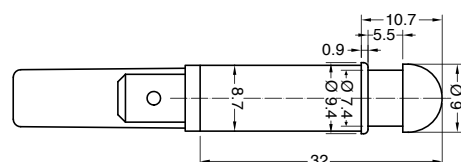


3

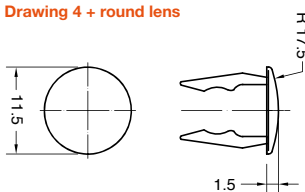


Accessory lenses available separately (pages 172-173)

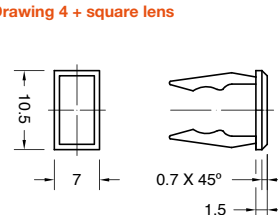
4



P Drawing 4 + round lens



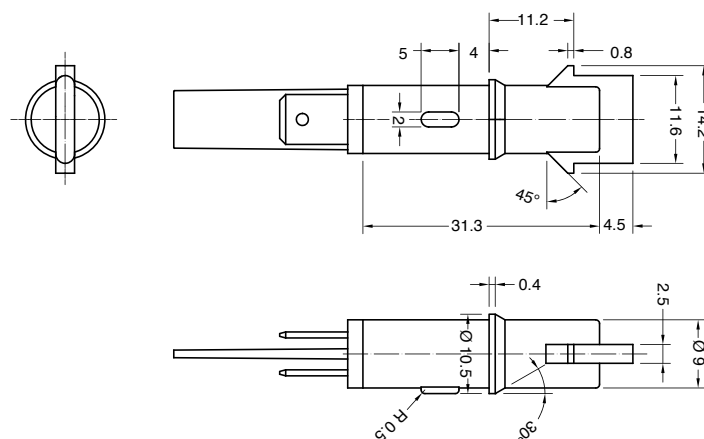
Q Drawing 4 + square lens



Lens available also separately SX21T542...

Lens available also separately SX21T544...

8



S	X	SERIES	DRAWING	TERMINAL	FUNCTION	VOLTAGE	TEMP.	COLOUR	WIRES	0	0
---	---	--------	---------	----------	----------	---------	-------	--------	-------	---	---

?	?	?	?	?	?	?	?	?	?	0	0
---	---	---	---	---	---	---	---	---	---	---	---

TERMINAL

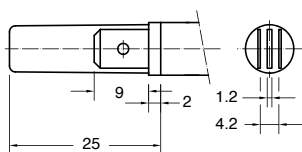
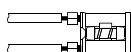
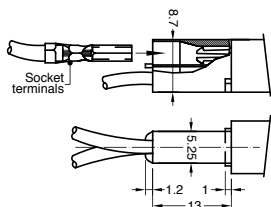
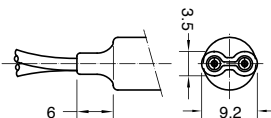
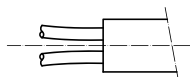
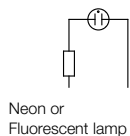
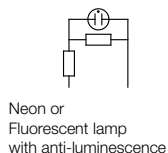
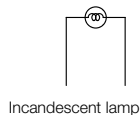
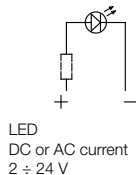
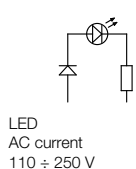
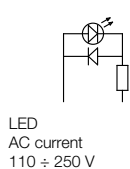
FUNCTION

VOLTAGE

TEMPERATURE

COLOUR

WIRES

1 Series 21
 Tabs 6.3 x 0.8

A Series 17
 Wires

C Series 21
 Signal Click

K Series 21
 Wires crimped

R Series 21
 Wires sealed

1 Series 17 - 21

2 Series 21

3 Series 21

5 Series 21

6 Series 21
 Terminal 1

7 Series 21
 Terminal C - K - R

1 Function 5

2 V

2 Function
 3 - 5

12 V

3 Function
 3 - 5

24 V

4 Function
 1 - 2 - 6 - 7

110 V

5 Function
 1 - 2 - 6 - 7

125 V

6 Function
 1 - 2 - 6 - 7

230 V

7 Function
 1 - 2 - 6 - 7

250 V

8 Function
 1 - 2

400 V

VDE or UL certified

?

Available
on demand* UL certification
not available

X

Custom

A

T 75 °C

1 Function 1-2-3

T 90 °C

2 Function 1 - 2

T 120 °C

3 Function 1 - 2

T 150 °C

SERIES 17
NO LENS

SERIES 21
ILLUMINATED
Drawing 3 - 4

Drawing P - Q - 8

000 Terminal 1 - 7 - C

Indicator light without wires

??? Terminal A - K - R

Indicator light with wires

Wires Materials:

- PVC (up to T90 °C)
- SILICONE (up to T200 °C)

Wires Lengths:

from 60 mm to 600 mm
(special version available
up to 1.450 mm)

Wires Ends:

- pre-stripped
(from 5.5 to 18 mm)
- stripped (from 5.5 to 18 mm)
- not stripped
- crimp terminals

S X ? ?

SERIES

CUT OUT

?

DRAWING

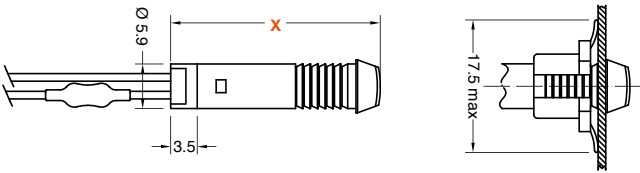
24



○
ø 6 mm
th 0.5 ... 2 mm

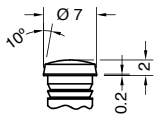
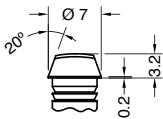


○
ø 6 mm
th 0.5 ... 1 mm

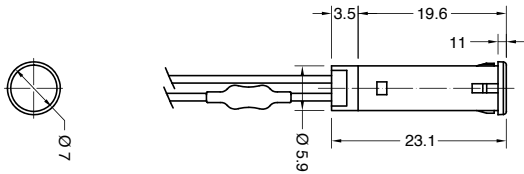


0 X = 24.2 mm

2 X = 23 mm



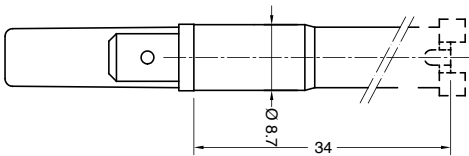
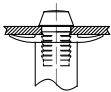
5



27



○
ø 6 mm
th 0.5 ... 3 mm

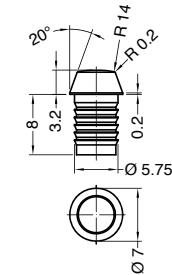
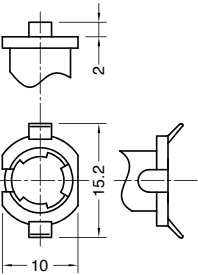


5 No lens 2 clips

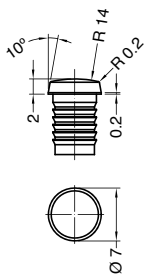
0 Drawing 5 + lens

2 Drawing 5 + lens

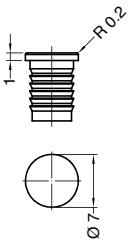
8 Drawing 5 + lens



Lens available also
separately SX27T0...



Lens available also
separately SX27T2...



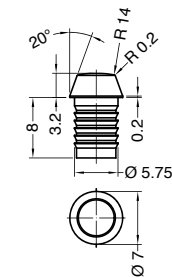
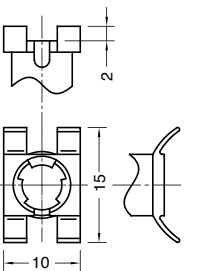
Lens available also
separately SX27T8...

N No lens 4 clips

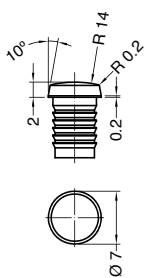
A Drawing N + lens

C Drawing N + lens

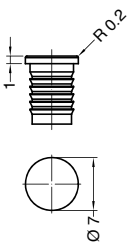
E Drawing N + lens



Lens available also
separately SX27T0...



Lens available also
separately SX27T2...

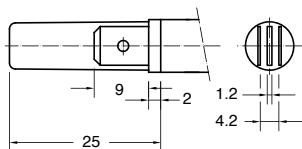


Lens available also
separately SX27T8...

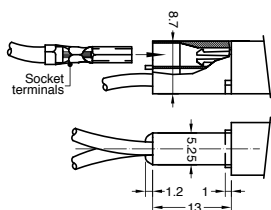
S	X	SERIES	DRAWING	TERMINAL	FUNCTION	VOLTAGE	TEMP.	COLOUR	WIRES	0	0

?	?	?	?	?	?	?	?	?	?	?	?
TERMINAL	FUNCTION	VOLTAGE	TEMPERATURE	COLOUR	WIRES						

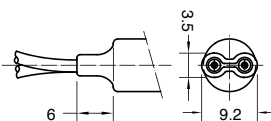
1 Series 27 Tabs 6.3 x 0.8



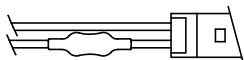
C Series 27 Signal Click



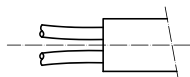
K Series 27 Wires crimped



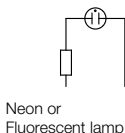
P Series 24 Wires locked with plug



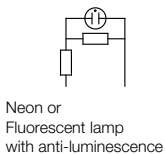
R Series 27 Wires sealed



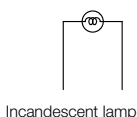
1 Series 24 - 27



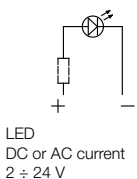
2 Series 27



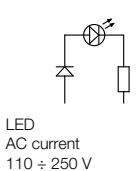
3 Series 27



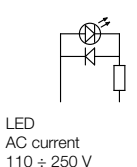
5 Series 24 - 27



6 Series 24 - 27 Terminal 1 - P



7 Series 27 Terminal C - K - R



1 Function 5

2 V

2 Function 3 - 5

12 V

3 Function 3 - 5

24 V

4 Function 1 - 2 - 6 - 7

110 V

5 Function 1 - 2 - 6 - 7

125 V

6 Function 1 - 2 - 6 - 7

230 V

7 Function 1 - 2 - 6 - 7

250 V

8 Function 1 - 2

400 V

VDE or UL certified

?

Available
on demand

X

Custom

A

T 75 °C

1 Function 1-2-3

T 90 °C

2 Function 1 - 2

T 120 °C

3 Function 1 - 2

T 150 °C

SERIES 24

ILLUMINATED ✨

G red

H orange

E green

L white

SERIES 27

Drawing 5 - N

NO LENS ✨

0 red light

1 green light

Drawing
0 - 2 - 8 - A - C - E

ILLUMINATED ✨

G red

H orange

E green

L white

X ?
custom

000 Terminal 1 - C

Indicator light without wires

??? Terminal K - P - R

Indicator light with wires

Wires Material:

- PVC (up to T90 °C)
- SILICONE (up to T200 °C)

Wires Length:

from 60 mm to 600 mm
(special version available
up to 1.450 mm)

Wires Ends:

- pre-stripped
(from 5.5 to 18 mm)
- stripped (from 5.5 to 18 mm)
- not stripped
- crimp terminals

S X ? ?

SERIES

CUT OUT

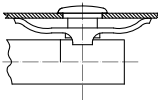
?

DRAWING

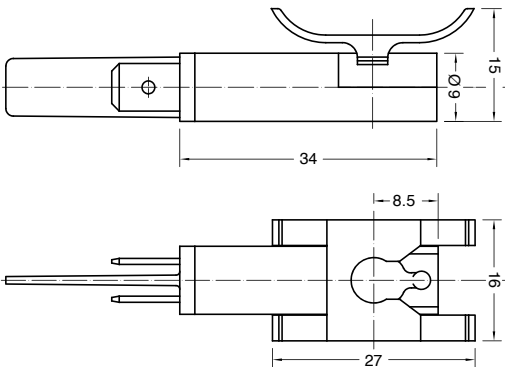
27



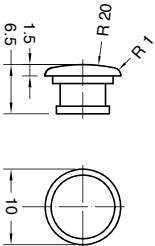
ø 8 mm
th 0.5 ... 2 mm



M No lens



P Drawing M + lens



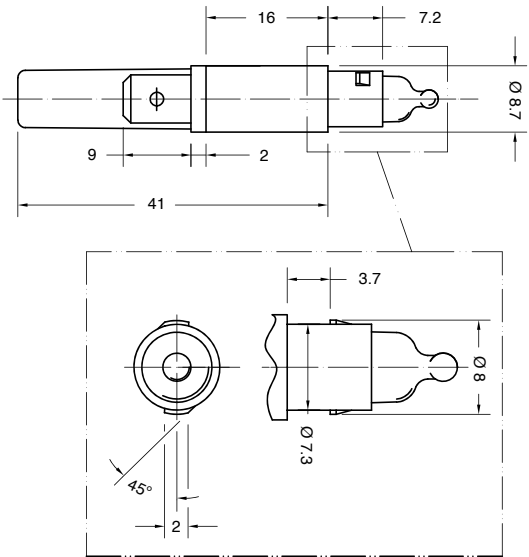
Lens available also separately SX27TP...

28

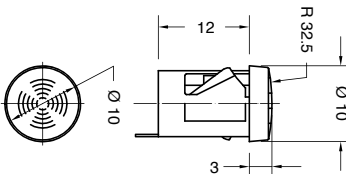


Custom

9 No lens

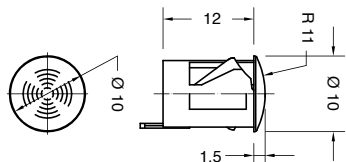


6 Drawing 9 + lens



Lens available also separately SX28T6...

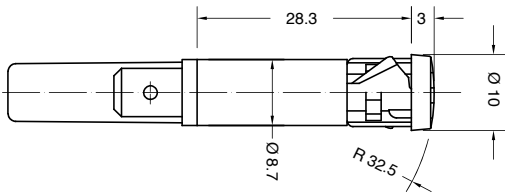
F Drawing 9 + lens



Lens available also separately SX28TF...

Further lens shapes available on demand

H One piece

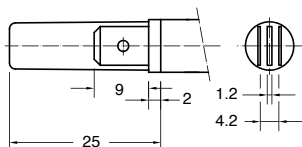


ø 9 mm
th 0.8 ... 2 mm

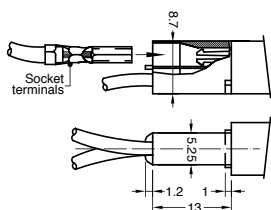
S	X	SERIES	DRAWING	TERMINAL	FUNCTION	VOLTAGE	TEMP.	COLOUR	WIRES	0	0

?	?	?	?	?	?	?	?	?	?	?	?
TERMINAL	FUNCTION	VOLTAGE	TEMPERATURE	COLOUR	WIRES						

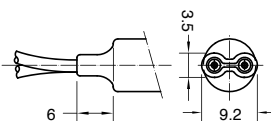
1 Series 27 - 28 Tabs 6.3 x 0.8



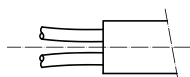
C Series 27 - 28 Signal Click



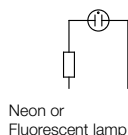
K Series 28 Wires crimped



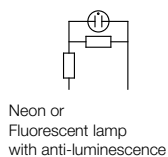
R Series 27 - 28 Wires sealed



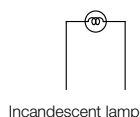
1 Series 27 - 28



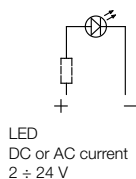
2 Series 27 - 28



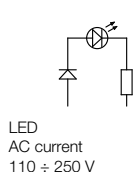
3 Series 27 - 28



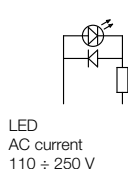
5 Series 27 - 28



6 Series 28 Terminal 1



7 Series 28 Terminal C - K - R



1 Function 5

2 V

2 Function 3 - 5

12 V

3 Function 3 - 5

24 V

4 Function 1 - 2 - 6 - 7

110 V

5 Function 1 - 2 - 6 - 7

125 V

6 Function 1 - 2 - 6 - 7

230 V

7 Function 1 - 2 - 6 - 7

250 V

8 Function 1 - 2

400 V

VDE or UL certified

?

Available
on demand

X

Custom

A

T 75 °C

1 Function 1-2-3

T 90 °C

2 Function 1 - 2

T 120 °C

3 Function 1 - 2

T 150 °C

NO LENS ☼

0

red light

1

green light

ILLUMINATED ☼

G

red

H

orange

E

green

L

white

X

custom

?

000 Terminal 1 - C

Indicator light without wires

??? Terminal K - R

Indicator light with wires

Wires Material:

- PVC (up to T90 °C)
- SILICONE (up to T200 °C)

Wires Length:

from 60 mm to 600 mm
(special version available
up to 1.450 mm)

Wires Ends:

- pre-stripped
(from 5.5 to 18 mm)
- stripped (from 5.5 to 18 mm)
- not stripped
- crimp terminals

S X ? ?

SERIES

CUT OUT

?

DRAWING

31



○
ø 10 mm
th 0.5 ... 9 mm



○
ø 10 mm
th 0.5 ... 9 mm

33



○
ø 10 mm
th 0.8 ... 2 mm



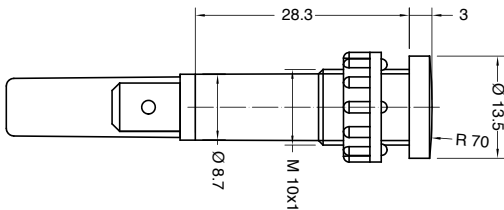
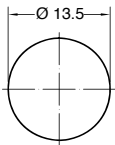
○
ø 10 mm
th 0.8 ... 2 mm



○
ø 10 mm
th 0.8 ... 2 mm

2

Mounted ring

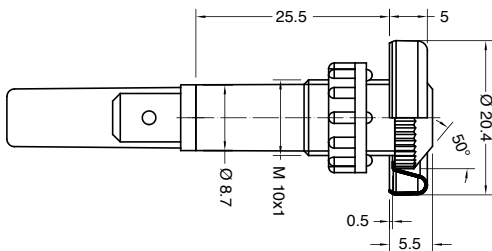
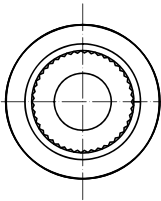


B

Unmounted ring

9

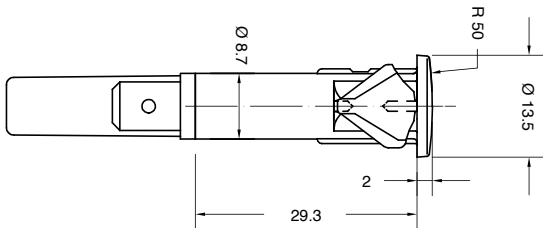
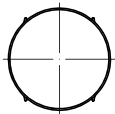
Mounted ring



D

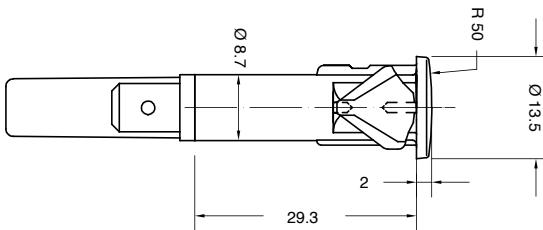
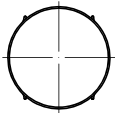
Unmounted ring

2

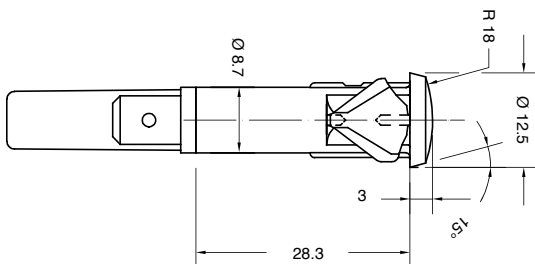
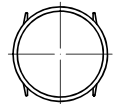


C

With antirotation rib



H



S	X	SERIES	DRAWING	TERMINAL	FUNCTION	VOLTAGE	TEMP.	COLOUR	WIRES	0	0

?	?	?	?	?	?	?	?	?	?	0	0
---	---	---	---	---	---	---	---	---	---	---	---

TERMINAL

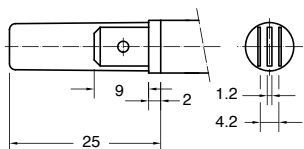
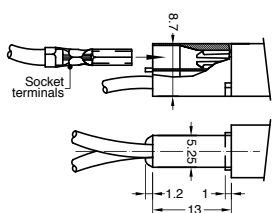
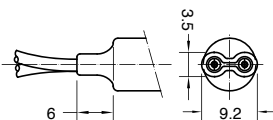
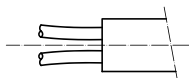
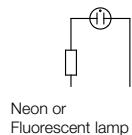
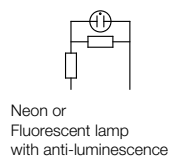
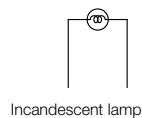
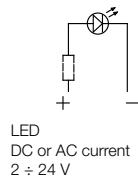
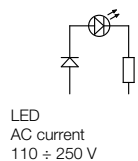
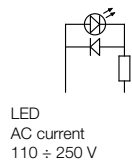
FUNCTION

VOLTAGE

TEMPERATURE

COLOUR

WIRES

1 Tabs 6.3 x 0.8**C** Signal Click**K** Wires crimped**R** Wires sealed**1****2****3****5****6** Terminal 1**7** Terminal C - K - R**1** Function 5

2 V

2 Function 3 - 5

12 V

3 Function 3 - 5

24 V

4 Function 1 - 2 - 6 - 7

110 V

5 Function 1 - 2 - 6 - 7

125 V

6 Function 1 - 2 - 6 - 7

230 V

7 Function 1 - 2 - 6 - 7

250 V

8 Function 1 - 2

400 V

VDE or UL certified

?

Available on demand

X

Custom

A

T 75 °C

1 Function 1 - 2 - 3

T 90 °C

2 Function 1 - 2

T 120 °C

3 Function 1 - 2

T 150 °C

ILLUMINATED ☀



red



orange



green



white



custom

000 Terminal 1 - C

Indicator light without wires

??? Terminal K - R

Indicator light with wires

Wires Material:

- PVC (up to T90 °C)
- SILICONE (up to T200 °C)

Wires Length:

from 60 mm to 600 mm
(special version available up to 1.450 mm)

Wires Ends:

- pre-stripped (from 5.5 to 18 mm)
- stripped (from 5.5 to 18 mm)
- not stripped
- crimp terminals

S X ? ?

SERIES

CUT OUT

DRAWING

41

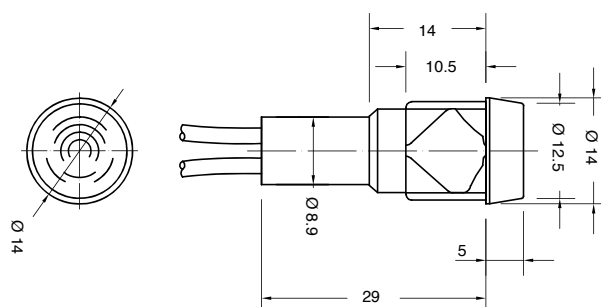



 ø 12 mm
 th 0.8 ... 2 mm

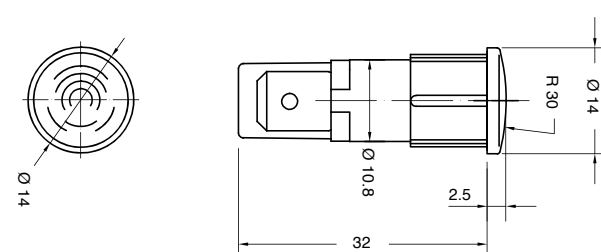



 ø 12 mm
 th 0.8 ... 2 mm

1



2

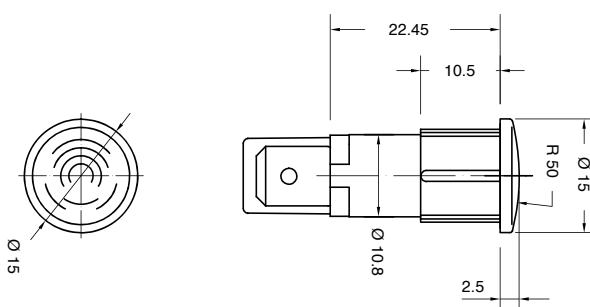


43




 ø 13 mm
 th 0.8 ... 2 mm

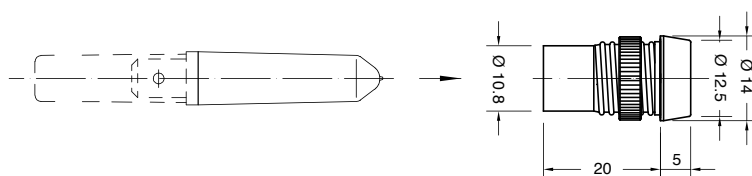
2



ACCESSORY LENSES FOR SERIES SX213...

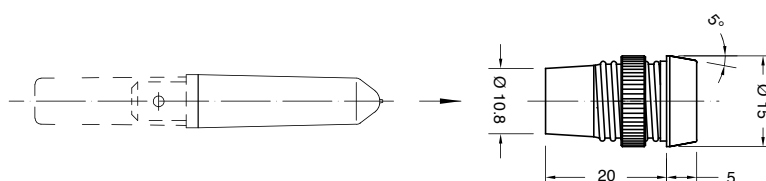
SX21T511...


 ø 12 mm
 th 0.8 ... 6.5 mm

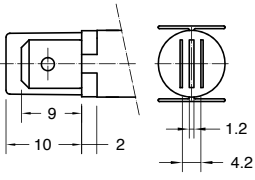


SX21T531...


 ø 13 mm
 th 0.8 ... 6.5 mm



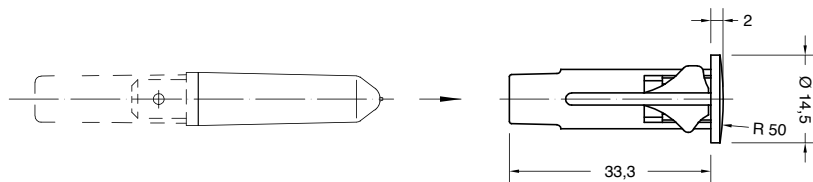
S	X	SERIES	DRAWING	TERMINAL	FUNCTION	VOLTAGE	TEMP.	COLOUR	WIRES	0	0

?	?	?	?	?	?	?	?	?	0	0
TERMINAL	FUNCTION	VOLTAGE	TEMPERATURE	COLOUR	WIRES	Indicator Lights				
1 Series 41 - 43 Tabs 6.3 x 0.8 	1  2  3  5  6 Terminal 1  7 Terminal R 	1 Function 5 2 V 2 Function 3 - 5 12 V 3 Function 3 - 5 24 V 4 Function 1 - 2 - 6 - 7 110 V 5 Function 1 - 2 - 6 - 7 125 V 6 Function 1 - 2 - 6 - 7 230 V 7 Function 1 - 2 - 6 - 7 250 V 8 Function 1 - 2 400 V VDE or UL certified ? Available on demand X Custom	A T 75 °C 1 Function 1-2-3 T 90 °C 2 Function 1 - 2 T 120 °C 3 Function 1 - 2 T 150 °C	ILLUMINATED ✨ G red H orange E green L white X ? custom	000 Terminal 1 - C Indicator light without wires ??? Terminal K - R Indicator light with wires Wires Material: ■ PVC (up to T90 °C) ■ SILICONE (up to T200 °C) Wires Length: from 60 mm to 600 mm (special version available up to 1.450 mm) Wires Ends: ■ pre-stripped (from 5.5 to 18 mm) ■ stripped (from 5.5 to 18 mm) ■ not stripped ■ crimp terminals					

SX21T572...
with antirotation rib

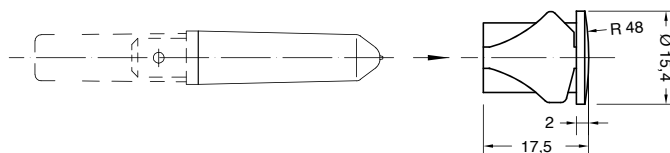
SX21T578...
without antirotation rib


ø 10.2 mm
th 0.8 ... 2 mm



SX21T592...


ø 13 mm
th 0.5 ... 2.5 mm





- Headquarter
- Production Site
- Sales Network



Everel Group S.P.A.

[Headquarter - Production Site]

Via Cavour, 9

37067 Valeggio sul Mincio (VR) - Italy

tel. +39 045 6313711

fax +39 045 6313730

Dreefs GmbH

[Production Site]

Ernst-Dreefs-Straße 7

96364 Marktrodach - Germany

tel. +49 9261 9610

fax +49 9261 961248

Everel Romania S.r.l.

[Production Site]

Calea Timisorii 109

Lipova - Arad - Romania

tel. +40 257 563087

fax +40 257 563086

www.everelgroup.com

