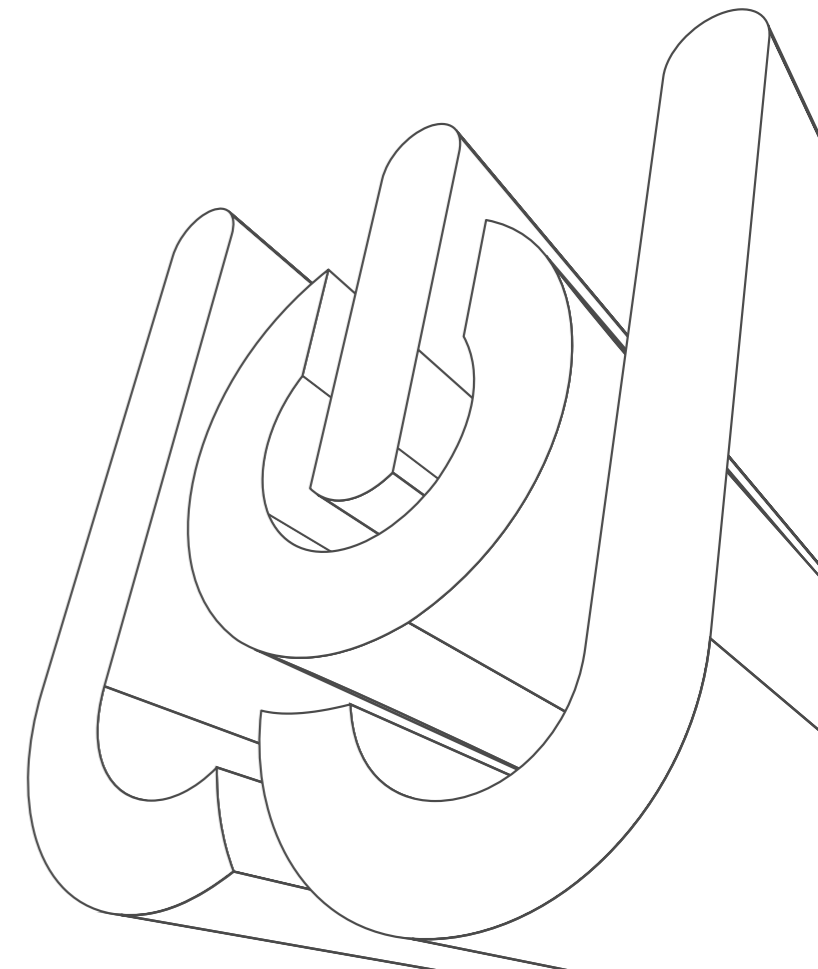
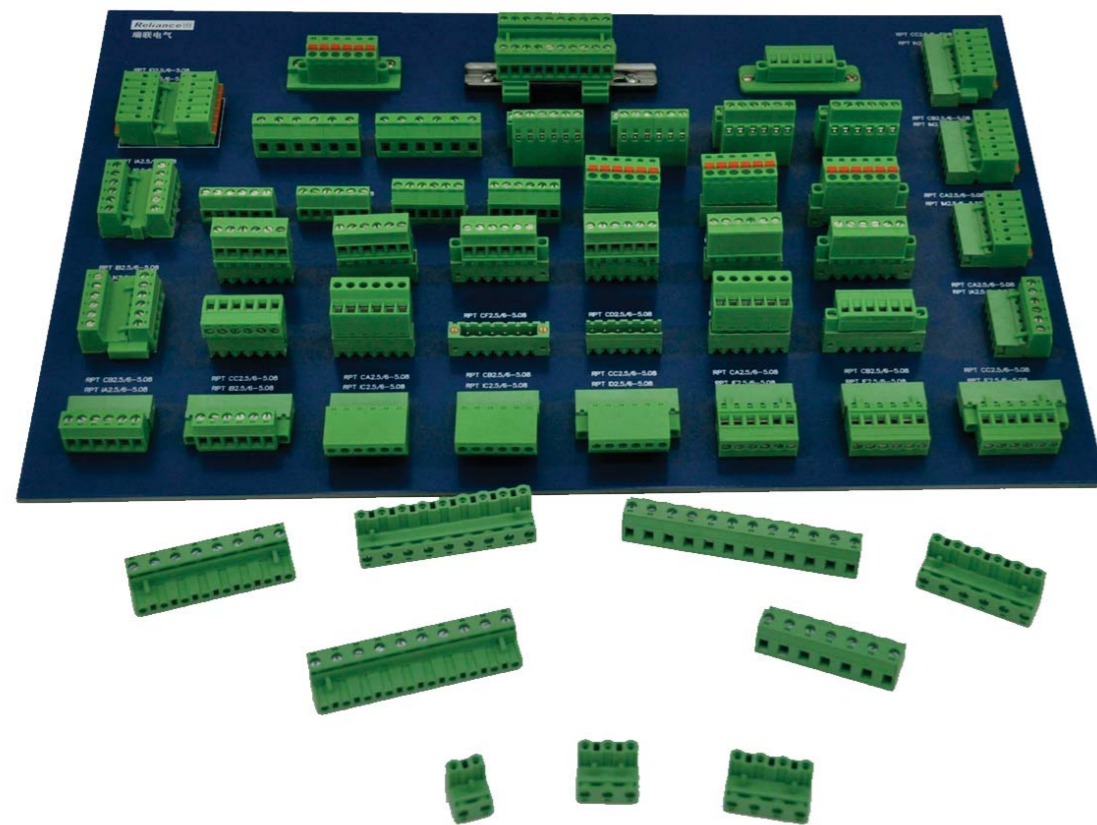


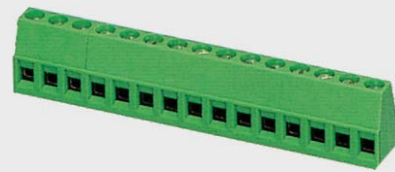
PCB TERMINAL BLOCKS

RPT series PCB terminal blocks

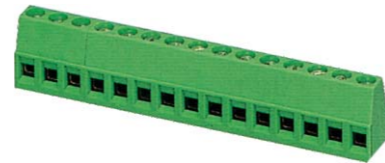
General Information

- > Convenient, efficient, structure-compact, space-saving
- > Screw-type, spring-type and plug-in-type are provided to meet different needs of using.
- > Comply to RoHS requirement
- > UL approval

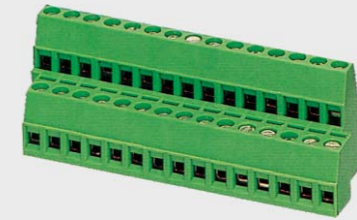




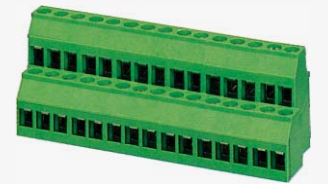
RPT TB1.5/...-5.08



RPT TB2.5/...-5.08



RPT TE1.5/...-5.08



RPT TE2.5/...-5.08

Dimensions

Pitch/Welding pin/Borehole diameter (mm)/(mm)x(mm)/(mm)

5.08/0.9X0.9/φ 1.5

Technical data

Over-voltage type/ Pollution severity -/- III/3 III/2 II/2

Rated Voltage [V] 250 320 630

Rated impulse voltage [kV] 4 4 4

Rated current/Rated cross-section [A]/[mm²] 17.5/1.5

Max load current/ cross-section [A]/[mm²] 22/2.5

Insulation material PA66

Connection capacity

Solid/Flexible conductor/Wire gauge [mm²]/[mm²]/AWG 0.14-2.5/0.14-1.5/26-14

Strand with ferrule/ insulating ferrule [mm²] 0.25-1.5/0.25-1.5

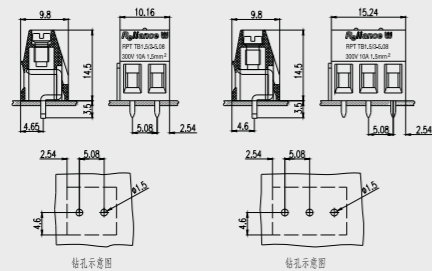
Wire connection

Solid/Flexible conductor [mm²] 0.14-1/0.14-0.75

Flexible conductor with ferrule [mm²] 0.25-0.5

Clamping screw/Tightening torque/Stripping Length -(Nm)/[mm] M3/0.6-0.7/7

Installation dimension/ Drilling drawings



5.08/0.9X0.9/φ 1.5

III/3 III/2 II/2

250 320 630

4 4 4

24/2.5

28/4

PA66

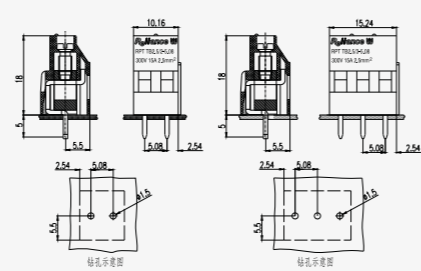
0.2-4/0.2-2.5/24-12

0.25-2.5/0.25-2.5

0.2-1.5/0.2-1.5

0.25-0.75

M3/0.6-0.7/8



Dimensions

Pitch/Welding pin/Borehole diameter (mm)/(mm)x(mm)/(mm)

5.08/0.9X0.9/φ 1.5

Technical data

Over-voltage type/ Pollution severity -/- III/3 III/2 II/2

Rated Voltage [V] 250 320 630

Rated impulse voltage [kV] 4 4 4

Rated current/Rated cross-section [A]/[mm²] 17.5/1.5

Max load current/ cross-section [A]/[mm²] 22/2.5

Insulation material PA66

Connection capacity

Solid/Flexible conductor/Wire gauge [mm²]/[mm²]/AWG 0.14-2.5/0.14-1.5/26-14

Strand with ferrule/ insulating ferrule [mm²] 0.25-1.5/0.25-1.5

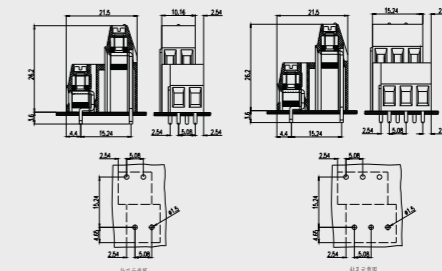
Wire connection

Solid/Flexible conductor [mm²] 0.14-1/0.14-0.75

Flexible conductor with ferrule [mm²] 0.25-0.5

Clamping screw/Tightening torque/Stripping Length -(Nm)/[mm] M3/0.6-0.7/7

Installation dimension/ Drilling drawings



5.08/0.9X0.9/φ 1.5

III/3 III/2 II/2

250 320 630

4 4 4

24/2.5

28/4

PA66

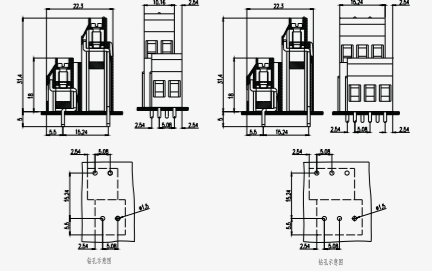
0.2-4/0.2-2.5/24-12

0.25-2.5/0.25-2.5

0.2-1.5/0.2-1.5

0.25-0.75

M3/0.6-0.7/8



Marking tags

| | | | | |
|--|-------------------------------|--------------|-----|--------|
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Blank | RM N/4.0 | 100 | 880130 |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Marking direction: horizontal | RM 5.08/4.0H | | 880131 |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Marking direction: vertical | RM 5.08/4.0V | | 880132 |

16 sets characters/pc, Width90mm, Height 4mm
The characters printed on can be customized.

| Ordering data | Color | Available Poles | Type | Qty | Order No. |
|----------------------|-------|-----------------|------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2P | RPT TB1.5/2-5.08 | 50 | 888022 |
| Screwdriver: 0.6x3.5 | Green | 3P | RPT TB1.5/3-5.08 | 50 | 888023 |

Marking tags

| | | | | |
|--|-------------------------------|--|--|--|
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Blank | | | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Marking direction: horizontal | | | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 | Marking direction: vertical | | | |

16 sets characters/pc, Width90mm, Height 4mm
The characters printed on can be customized.

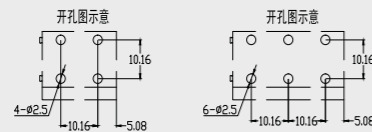
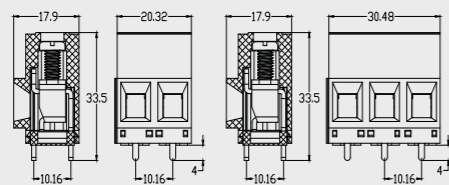
| Ordering data | Color | Available Poles | Type | Qty | Order No. |
|----------------------|-------|-----------------|------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2P | RPT TE1.5/2-5.08 | 50 | 888052 |
| Screwdriver: 0.6x3.5 | Green | 3P | RPT TE1.5/3-5.08 | 50 | 888053 |

| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|------------------|-----|-----------|------------------|-----|-----------|------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2P | RPT TB1.5/2-5.08 | 50 | 888022 | RPT TB2.5/2-5.08 | 50 | 888002 | RPT TE1.5/2-5.08 | 50 | 888052 |
| Screwdriver: 0.6x3.5 | Green | 3P | RPT TB1.5/3-5.08 | 50 | 888023 | RPT TB2.5/3-5.08 | 50 | 888003 | RPT TE1.5/3-5.08 | 50 | 888053 |
| | | | | | | | | | RPT TE2.5/2-5.08 | 50 | 888102 |
| | | | | | | | | | RPT TE2.5/3-5.08 | 50 | 888103 |



RPT TA10/...-10.16

| Dimensions | | |
|---|------------------------|-----------------------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 10. 16/1.2X1. 6/φ 2.5 |
| Technical data | | |
| Over-voltage type/ Pollution severity | -/- | III/3 |
| Rated Voltage | [V] | 800 |
| Rated impulse voltage | [kV] | 5 |
| Rated current/Rated cross-section | [A]/[mm ²] | 57/10 |
| Max load current/ cross-section | [A]/[mm ²] | 57/10 |
| Insulation material grade/ type | | I/PA66 |
| Connection capacity | | |
| Solid conductor | [mm ²] | 1.5.....10 |
| Stranded conductor | [mm ²] | 2.5.....10 |
| Stranded conductor with ferrule | [mm ²] | 2.5.....10 |
| Stripping length | [mm] | 12 |
| Screw size | | |
| Clamping screw/Tightening torque | -/[Nm] | M4/2.0-2.4 |
| Installation dimension/ Drilling drawings | | |



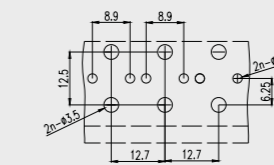
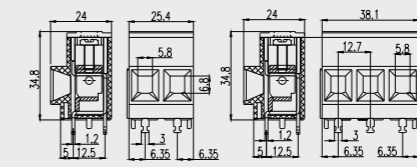
RPT TA10/2, 3-10.16开孔示意图

| Ordering data | Color | Available Poles | Type | Qty | Order No. |
|----------------------|--------|-----------------|------------------|-----|-----------|
| Pitch: 10.16mm | ■ Grey | 2P | RPT TA10/2-10.16 | 25 | 884612 |
| Screwdriver: 0.6x3.5 | ■ Grey | 3P | RPT TA10/3-10.16 | 25 | 884613 |



RPT TA16/...-12.7

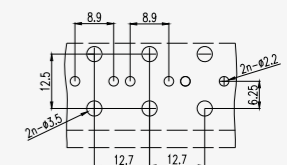
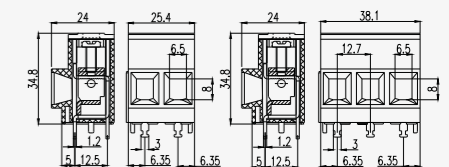
| Dimensions | | |
|---|------------------------|------------------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 12.7/1.2X3/φ 3.5 |
| Technical data | | |
| Over-voltage type/ Pollution severity | -/- | III/3 |
| Rated Voltage | [V] | 600 |
| Rated impulse voltage | [kV] | 5 |
| Rated current/Rated cross-section | [A]/[mm ²] | 50/16 |
| Max load current/ cross-section | [A]/[mm ²] | 50/16 |
| Insulation material grade/ type | | I/PA66 |
| Connection capacity | | |
| Solid conductor | [mm ²] | 2.5.....10 |
| Stranded conductor | [mm ²] | 4.....16 |
| Stranded conductor with ferrule | [mm ²] | 4.....16 |
| Stripping length | [mm] | 15 |
| Screw size | | |
| Clamping screw/Tightening torque | -/[Nm] | M4/2.0-2.4 |
| Installation dimension/ Drilling drawings | | |

RPT TA16/...-12.7开孔示意图(注:n为端子的位数,)
钻孔示意图(n为节数)

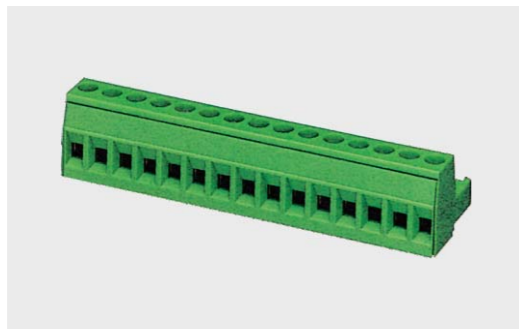
| Ordering data | Color | Available Poles | Type | Qty | Order No. |
|----------------------|--------|-----------------|-----------------|-----|-----------|
| Pitch: 12.7mm | ■ Grey | 2P | RPT TA16/2-12.7 | 25 | 850911 |
| Screwdriver: 0.6x3.5 | ■ Grey | 3P | RPT TA16/3-12.7 | 25 | 850912 |



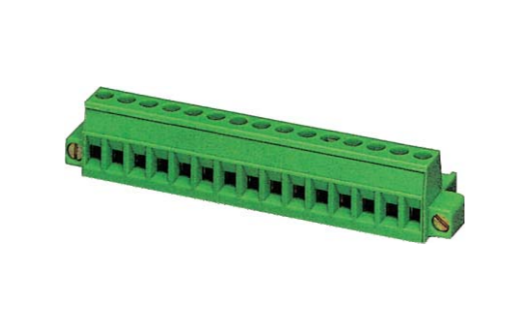
RPT TA25/...-12.7

RPT TA25/...-12.7开孔示意图(注:n为端子的位数,)
钻孔示意图(n为节数)

| Type | Qty | Order No. |
|-----------------|-----|-----------|
| RPT TA25/2-12.7 | 25 | 850921 |
| RPT TA25/3-12.7 | 25 | 850922 |



RPT IA2.5/n-5.08



RPT IB2.5/n-5.08



RPT IC2.5/n-5.08

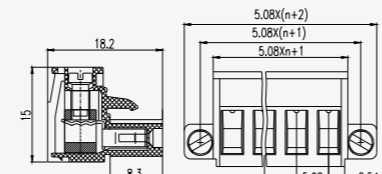


RPT ID2.5/n-5.08

| Dimensions | | 5.08/-/- | | | 5.08/-/- | | |
|---------------------------------------|---|-----------------------|-------|------|-----------------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/-/- | | | 5.08/-/- | | |
| Technical data | | | | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 250 | 320 | 630 | 250 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | | I/PA66 | | |
| Connection capacity | | | | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | 0.2-2.5/0.2-2.5/24-12 | | | 0.2-2.5/0.2-2.5/24-12 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-2.5/0.25-2.5 | | | 0.25-2.5/0.25-2.5 | | |
| Wire connection | | | | | | | |
| Solid/Flexible conductor | [mm ²] | 0.2-1/0.2-1.5 | | | 0.2-1/0.2-1.5 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-1 | | | 0.25-1 | | |
| Stripping length | [mm] | 7 | | | 7 | | |
| Screw size | | | | | | | |
| Clamping screw/Tightening torque | -/[Nm] | M3/0.6-0.7 | | | M3/0.6-0.7 | | |

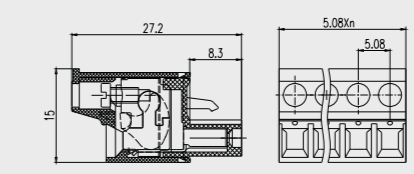


注:n(2-24)为节数.

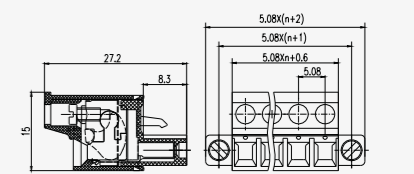


注:n(2-24)为节数.

| Dimensions | | 5.08/-/- | | | 5.08/-/- | | |
|---------------------------------------|---|-----------------------|-------|------|-----------------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/-/- | | | 5.08/-/- | | |
| Technical data | | | | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 320 | 320 | 630 | 320 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | | I/PA66 | | |
| Connection capacity | | | | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | 0.2-2.5/0.2-2.5/24-12 | | | 0.2-2.5/0.2-2.5/24-12 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-2.5/0.25-2.5 | | | 0.25-2.5/0.25-2.5 | | |
| Wire connection | | | | | | | |
| Solid/Flexible conductor | [mm ²] | 0.2-1.5/0.2-1.5 | | | 0.2-1.5/0.2-1.5 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-1 | | | 0.25-1 | | |
| Stripping length | [mm] | 10 | | | 10 | | |
| Screw size | | | | | | | |
| Clamping screw/Tightening torque | -/[Nm] | M2.5/0.6-0.7 | | | M2.5/0.6-0.7 | | |



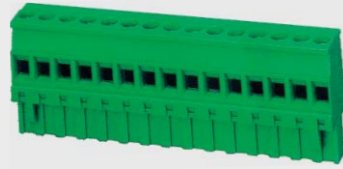
注:n(2-24)为节数.



注:n(2-24)为节数.

| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT IA2.5/2-5.08 | 50 | 882502 | RPT IB2.5/2-5.08 | 50 | 882602 |
| Screwdriver: 0.6x3.5 | | 3 | RPT IA2.5/3-5.08 | 50 | 882503 | RPT IB2.5/3-5.08 | 50 | 882603 |
| | | 4 | RPT IA2.5/4-5.08 | 50 | 882504 | RPT IB2.5/4-5.08 | 50 | 882604 |
| | | 5 | RPT IA2.5/5-5.08 | 50 | 882505 | RPT IB2.5/5-5.08 | 50 | 882605 |
| | | 6 | RPT IA2.5/6-5.08 | 50 | 882506 | RPT IB2.5/6-5.08 | 50 | 882606 |
| | | 7 | RPT IA2.5/7-5.08 | 50 | 882507 | RPT IB2.5/7-5.08 | 50 | 882607 |
| | | 8 | RPT IA2.5/8-5.08 | 50 | 882508 | RPT IB2.5/8-5.08 | 50 | 882608 |
| | | 9 | RPT IA2.5/9-5.08 | 50 | 882509 | RPT IB2.5/9-5.08 | 50 | 882609 |
| | | 10 | RPT IA2.5/10-5.08 | 50 | 882510 | RPT IB2.5/10-5.08 | 50 | 882610 |
| | | 11 | RPT IA2.5/11-5.08 | 50 | 882511 | RPT IB2.5/11-5.08 | 50 | 882611 |
| | | 12 | RPT IA2.5/12-5.08 | 50 | 882512 | RPT IB2.5/12-5.08 | 50 | 882612 |
| | | 13 | RPT IA2.5/13-5.08 | 50 | 882513 | RPT IB2.5/13-5.08 | 50 | 882613 |
| | | 14 | RPT IA2.5/14-5.08 | 50 | 882514 | RPT IB2.5/14-5.08 | 50 | 882614 |
| | | 15 | RPT IA2.5/15-5.08 | 50 | 882515 | RPT IB2.5/15-5.08 | 50 | 882615 |
| | | 16 | RPT IA2.5/16-5.08 | 50 | 882516 | RPT IB2.5/16-5.08 | 50 | 882616 |
| | | 17 | RPT IA2.5/17-5.08 | 50 | 882517 | RPT IB2.5/17-5.08 | 50 | 882617 |
| | | 18 | RPT IA2.5/18-5.08 | 50 | 882518 | RPT IB2.5/18-5.08 | 50 | 882618 |
| | | 19 | RPT IA2.5/19-5.08 | 50 | 882519 | RPT IB2.5/19-5.08 | 50 | 882619 |
| | | 20 | RPT IA2.5/20-5.08 | 50 | 882520 | RPT IB2.5/20-5.08 | 50 | 882620 |
| | | 21 | RPT IA2.5/21-5.08 | 50 | 882521 | RPT IB2.5/21-5.08 | 50 | 882621 |
| | | 22 | RPT IA2.5/22-5.08 | 50 | 882522 | RPT IB2.5/22-5.08 | 50 | 882622 |
| | | 23 | RPT IA2.5/23-5.08 | 50 | 882523 | RPT IB2.5/23-5.08 | 50 | 882623 |
| | | 24 | RPT IA2.5/24-5.08 | 50 | 882524 | RPT IB2.5/24-5.08 | 50 | 882624 |

| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT IC2.5/2-5.08 | 50 | 882702 | RPT ID2.5/2-5.08 | 50 | 882802 |
| Screwdriver: 0.6x3.5 | | 3 | RPT IC2.5/3-5.08 | 50 | 882703 | RPT ID2.5/3-5.08 | 50 | 882803 |
| | | 4 | RPT IC2.5/4-5.08 | 50 | 882704 | RPT ID2.5/4-5.08 | 50 | 882804 |
| | | 5 | RPT IC2.5/5-5.08 | 50 | 882705 | RPT ID2.5/5-5.08 | 50 | 882805 |
| | | 6 | RPT IC2.5/6-5.08 | 50 | 882706 | RPT ID2.5/6-5.08 | 50 | 882806 |
| | | 7 | RPT IC2.5/7-5.08 | 50 | 882707 | RPT ID2.5/7-5.08 | 50 | 882807 |
| | | 8 | RPT IC2.5/8-5.08 | 50 | 882708 | RPT ID2.5/8-5.08 | 50 | 882808 |
| | | 9 | RPT IC2.5/9-5.08 | 50 | 882709 | RPT ID2.5/9-5.08 | 50 | 882809 |
| | | 10 | RPT IC2.5/10-5.08 | 50 | 882710 | RPT ID2.5/10-5.08 | 50 | 882810 |
| | | 11 | RPT IC2.5/11-5.08 | 50 | 882711 | RPT ID2.5/11-5.08 | 50 | 882811 |
| | | 12 | RPT IC2.5/12-5.08 | 50 | 882712 | RPT ID2.5/12-5.08 | 50 | 882812 |
| | | 13 | RPT IC2.5/13-5.08 | 50 | 882713 | RPT ID2.5/13-5.08 | 50 | 882813 |
| | | 14 | RPT IC2.5/14-5.08 | 50 | 882714 | RPT ID2.5/14-5.08 | 50 | 882814 |
| | | 15 | RPT IC2.5/15-5.08 | 50 | 882715 | RPT ID2.5/15-5.08 | 50 | 882815 |
| | | 16 | RPT IC2.5/16-5.08 | 50 | 882716 | RPT ID2.5/16-5.08 | 50 | 882816 |
| | | 17 | RPT IC2.5/17-5.08 | 50 | 882717 | RPT ID2.5/17-5.08 | 50 | 882817 |
| | | 18 | RPT IC2.5/18-5.08 | 50 | 882718 | RPT ID2.5/18-5.08 | 50 | 882818 |
| | | 19 | RPT IC2.5/19-5.08 | 50 | 882719 | RPT ID2.5/19-5.08 | 50 | 882819 |
| | | 20 | RPT IC2.5/20-5.08 | 50 | 882720 | RPT ID2.5/20-5.08 | 50 | 882820 |
| | | 21 | RPT IC2.5/21-5.08 | 50 | 882721 | RPT ID2.5/21-5.08 | 50 | 882821 |
| | | 22 | RPT IC2.5/22-5.08 | 50 | 882722 | RPT ID2.5/22-5.08 | 50 | 882822 |
| | | 23 | RPT IC2.5/23-5.08 | 50 | 882723 | RPT ID2.5/23-5.08 | 50 | 882823 |
| | | 24 | RPT IC2.5/24-5.08 | 50 | 882724 | RPT ID2.5/24-5.08 | 50 | 882824 |



RPT IE2.5/n-5.08



RPT IF2.5/n-5.08

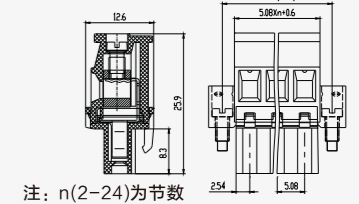
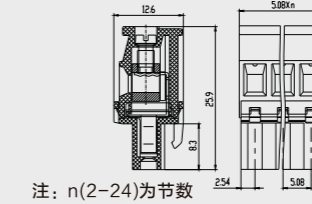
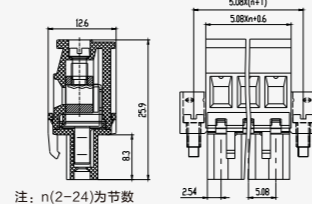
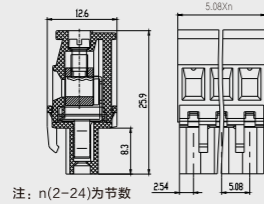


RPT IG2.5/n-5.08



RPT IH2.5/...-5.08

| RPT IE2.5/n-5.08 | | | | RPT IF2.5/n-5.08 | | | | RPT IG2.5/n-5.08 | | | | RPT IH2.5/...-5.08 | | | |
|--|---|-----------------------|-------|--|-------|-----------------------|------|--|-------|-----------------------|-------|--|------|--|--|
| Dimensions | | | | Dimensions | | | | Dimensions | | | | Dimensions | | | |
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/-/- | | 5.08/-/- | | 5.08/-/- | | 5.08/-/- | | 5.08/-/- | | 5.08/-/- | | | |
| Technical data | | | | Technical data | | | | Technical data | | | | Technical data | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 | III/3 | III/2 | II/2 | III/3 | III/2 | II/2 | III/3 | III/2 | II/2 | | |
| Rated Voltage | [V] | 250 | 320 | 630 | 250 | 320 | 630 | 250 | 320 | 630 | 250 | 320 | 630 | | |
| Rated impulse voltage | [kV] | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | 12/2.5 | | | |
| Insulation material grade/ type | | I/PA66 | | I/PA66 | | I/PA66 | | I/PA66 | | I/PA66 | | I/PA66 | | | |
| Connection capacity | | | | Connection capacity | | | | Connection capacity | | | | Connection capacity | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | 0.2-2.5/0.2-2.5/24-12 | | 0.2-2.5/0.2-2.5/24-12 | | 0.2-2.5/0.2-2.5/24-12 | | 0.2-2.5/0.2-2.5/24-12 | | 0.2-2.5/0.2-2.5/24-12 | | 0.2-2.5/0.2-2.5/24-12 | | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-2.5/0.25-2.5 | | 0.25-2.5/0.25-2.5 | | 0.25-2.5/0.25-2.5 | | 0.25-2.5/0.25-2.5 | | 0.25-2.5/0.25-2.5 | | 0.25-2.5/0.25-2.5 | | | |
| Wire connection | | | | Wire connection | | | | Wire connection | | | | Wire connection | | | |
| Solid/Flexible conductor | [mm ²] | 0.2-1/0.2-1.5 | | 0.2-1/0.2-1.5 | | 0.2-1/0.2-1.5 | | 0.2-1/0.2-1.5 | | 0.2-1/0.2-1.5 | | 0.2-1/0.2-1.5 | | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-1 | | 0.25-1 | | 0.25-1 | | 0.25-1 | | 0.25-1 | | 0.25-1 | | | |
| Stripping length | [mm] | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | | |
| Screw size | | | | Screw size | | | | Screw size | | | | Screw size | | | |
| Clamping screw/Tightening torque | -/[Nm] | M3/0.6-0.7 | | M3/0.6-0.7 | | M3/0.6-0.7 | | M3/0.6-0.7 | | M3/0.6-0.7 | | M3/0.6-0.7 | | | |
| Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | |



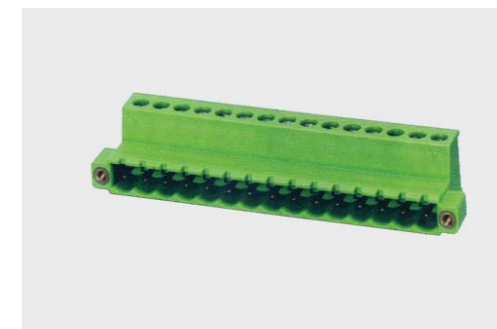
| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|---------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT IE2.5/2-5.08 | 50 | 882902 | RPT IF2.5/2-5.08 | 50 | 883002 | Pitch: 5.08mm | Green | 2 | RPT IG2.5/2-5.08 | 50 | 883102 | RPT IH2.5/2-5.08 | 50 | 883202 |
| Screwdriver: 0.6x3.5 | | 3 | RPT IE2.5/3-5.08 | 50 | 882903 | RPT IF2.5/3-5.08 | 50 | 883003 | | | 3 | RPT IG2.5/3-5.08 | 50 | 883103 | RPT IH2.5/3-5.08 | 50 | 883203 |
| | | 4 | RPT IE2.5/4-5.08 | 50 | 882904 | RPT IF2.5/4-5.08 | 50 | 883004 | | | 4 | RPT IG2.5/4-5.08 | 50 | 883104 | RPT IH2.5/4-5.08 | 50 | 883204 |
| | | 5 | RPT IE2.5/5-5.08 | 50 | 882905 | RPT IF2.5/5-5.08 | 50 | 883005 | | | 5 | RPT IG2.5/5-5.08 | 50 | 883105 | RPT IH2.5/5-5.08 | 50 | 883205 |
| | | 6 | RPT IE2.5/6-5.08 | 50 | 882906 | RPT IF2.5/6-5.08 | 50 | 883006 | | | 6 | RPT IG2.5/6-5.08 | 50 | 883106 | RPT IH2.5/6-5.08 | 50 | 883206 |
| | | 7 | RPT IE2.5/7-5.08 | 50 | 882907 | RPT IF2.5/7-5.08 | 50 | 883007 | | | 7 | RPT IG2.5/7-5.08 | 50 | 883107 | RPT IH2.5/7-5.08 | 50 | 883207 |
| | | 8 | RPT IE2.5/8-5.08 | 50 | 882908 | RPT IF2.5/8-5.08 | 50 | 883008 | | | 8 | RPT IG2.5/8-5.08 | 50 | 883108 | RPT IH2.5/8-5.08 | 50 | 883208 |
| | | 9 | RPT IE2.5/9-5.08 | 50 | 882909 | RPT IF2.5/9-5.08 | 50 | 883009 | | | 9 | RPT IG2.5/9-5.08 | 50 | 883109 | RPT IH2.5/9-5.08 | 50 | 883209 |
| | | 10 | RPT IE2.5/10-5.08 | 50 | 882910 | RPT IF2.5/10-5.08 | 50 | 883010 | | | 10 | RPT IG2.5/10-5.08 | 50 | 883110 | RPT IH2.5/10-5.08 | 50 | 883210 |
| | | 11 | RPT IE2.5/11-5.08 | 50 | 882911 | RPT IF2.5/11-5.08 | 50 | 883011 | | | 11 | RPT IG2.5/11-5.08 | 50 | 883111 | RPT IH2.5/11-5.08 | 50 | 883211 |
| | | 12 | RPT IE2.5/12-5.08 | 50 | 882912 | RPT IF2.5/12-5.08 | 50 | 883012 | | | 12 | RPT IG2.5/12-5.08 | 50 | 883112 | RPT IH2.5/12-5.08 | 50 | 883212 |
| | | 13 | RPT IE2.5/13-5.08 | 50 | 882913 | RPT IF2.5/13-5.08 | 50 | 883013 | | | 13 | RPT IG2.5/13-5.08 | 50 | 883113 | RPT IH2.5/13-5.08 | 50 | 883213 |
| | | 14 | RPT IE2.5/14-5.08 | 50 | 882914 | RPT IF2.5/14-5.08 | 50 | 883014 | | | 14 | RPT IG2.5/14-5.08 | 50 | 883114 | RPT IH2.5/14-5.08 | 50 | 883214 |
| | | 15 | RPT IE2.5/15-5.08 | 50 | 882915 | RPT IF2.5/15-5.08 | 50 | 883015 | | | 15 | RPT IG2.5/15-5.08 | 50 | 883115 | RPT IH2.5/15-5.08 | 50 | 883215 |
| | | 16 | RPT IE2.5/16-5.08 | 50 | 882916 | RPT IF2.5/16-5.08 | 50 | 883016 | | | 16 | RPT IG2.5/16-5.08 | 50 | 883116 | RPT IH2.5/16-5.08 | 50 | 883216 |
| | | 17 | RPT IE2.5/17-5.08 | 50 | 882917 | RPT IF2.5/17-5.08 | 50 | 883017 | | | 17 | RPT IG2.5/17-5.08 | 50 | 883117 | RPT IH2.5/17-5.08 | 50 | 883217 |
| | | 18 | RPT IE2.5/18-5.08 | 50 | 882918 | RPT IF2.5/18-5.08 | 50 | 883018 | | | 18 | RPT IG2.5/18-5.08 | 50 | 883118 | RPT IH2.5/18-5.08 | 50 | 883218 |
| | | 19 | RPT IE2.5/19-5.08 | 50 | 882919 | RPT IF2.5/19-5.08 | 50 | 883019 | | | 19 | RPT IG2.5/19-5.08 | 50 | 883119 | RPT IH2.5/19-5.08 | 50 | 883219 |
| | | 20 | RPT IE2.5/20-5.08 | 50 | 882920 | RPT IF2.5/20-5.08 | 50 | 883020 | | | 20 | RPT IG2.5/20-5.08 | 50 | 883120 | RPT IH2.5/20-5.08 | 50 | 883220 |
| | | 21 | RPT IE2.5/21-5.08 | 50 | 882921 | RPT IF2.5/21-5.08 | 50 | 883021 | | | 21 | RPT IG2.5/21-5.08 | 50 | 883121 | RPT IH2.5/21-5.08 | 50 | 883221 |
| | | 22 | RPT IE2.5/22-5.08 | 50 | 882922 | RPT IF2.5/22-5.08 | 50 | 883022 | | | 22 | RPT IG2.5/22-5.08 | 50 | 883122 | RPT IH2.5/22-5.08 | 50 | 883222 |
| | | 23 | RPT IE2.5/23-5.08 | 50 | 882923 | RPT IF2.5/23-5.08 | 50 | 883023 | | | 23 | RPT IG2.5/23-5.08 | 50 | 883123 | RPT IH2.5/23-5.08 | 50 | 883223 |
| | | 24 | RPT IE2.5/24-5.08 | 50 | 882924 | RPT IF2.5/24-5.08 | 50 | 883024 | | | 24 | RPT IG2.5/24-5.08 | 50 | 883124 | RPT IH2.5/24-5.08 | 50 | 883224 |



RPT II2.5/n-5.08



RPT IJ2.5/n-5.08

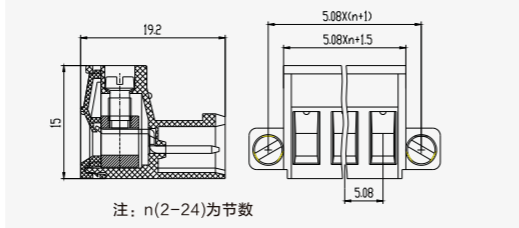
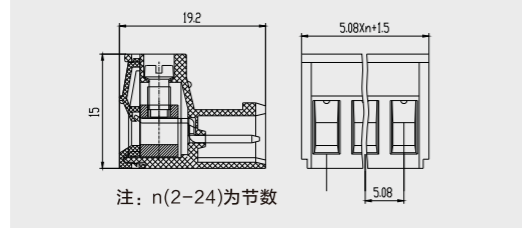


RPT IK2.5/n-5.08

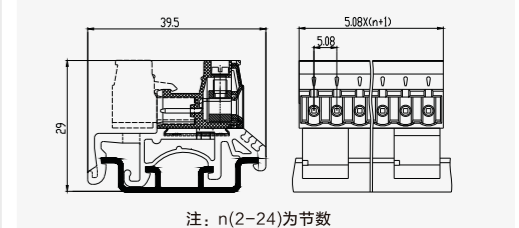
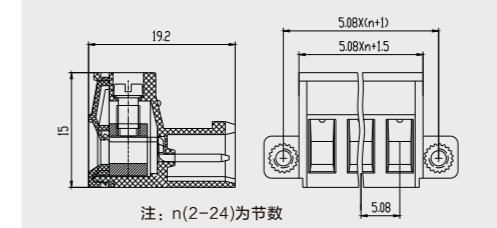


RPT IL2.5/n...-5.08

| Dimensions | | 5.08/-/- | | |
|---------------------------------------|---|-----------------------|-------|------|
| Pitch/Welding pin/Borehole diameter | [mm]/[mm]x[mm]/[mm] | 5.08/-/- | | |
| Technical data | | III/3 III/2 II/2 | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 250 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | |
| Connection capacity | | 0.2-2.5/0.2-2.5/24-12 | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | 0.2-2.5/0.2-2.5/24-12 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-2.5/0.25-2.5 | | |
| Wire connection | | 0.2-1/0.2-1.5 | | |
| Solid/Flexible conductor | [mm ²] | 0.2-1/0.2-1.5 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-1 | | |
| Stripping length | [mm] | 7 | | |
| Screw size | | M3/0.6-0.7 | | |
| Clamping screw/Tightening torque | -/[Nm] | M3/0.6-0.7 | | |

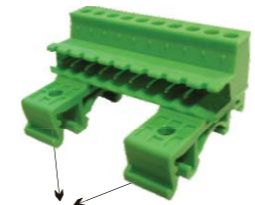


| Dimensions | | 5.08/-/- | | |
|---------------------------------------|---|-----------------------|-------|------|
| Pitch/Welding pin/Borehole diameter | [mm]/[mm]x[mm]/[mm] | 5.08/-/- | | |
| Technical data | | III/3 III/2 II/2 | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 250 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | |
| Connection capacity | | 0.2-2.5/0.2-2.5/24-12 | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | 0.2-2.5/0.2-2.5/24-12 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-2.5/0.25-2.5 | | |
| Wire connection | | 0.2-1/0.2-1.5 | | |
| Solid/Flexible conductor | [mm ²] | 0.2-1/0.2-1.5 | | |
| Flexible conductor with ferrule | [mm ²] | 0.25-1 | | |
| Stripping length | [mm] | 7 | | |
| Screw size | | M3/0.6-0.7 | | |
| Clamping screw/Tightening torque | -/[Nm] | M3/0.6-0.7 | | |



| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT II2.5/2-5.08 | 50 | 883302 | RPT IJ2.5/2-5.08 | 50 | 883402 |
| Screwdriver: 0.6x3.5 | | 3 | RPT II2.5/3-5.08 | 50 | 883303 | RPT IJ2.5/3-5.08 | 50 | 883403 |
| | | 4 | RPT II2.5/4-5.08 | 50 | 883304 | RPT IJ2.5/4-5.08 | 50 | 883404 |
| | | 5 | RPT II2.5/5-5.08 | 50 | 883305 | RPT IJ2.5/5-5.08 | 50 | 883405 |
| | | 6 | RPT II2.5/6-5.08 | 50 | 883306 | RPT IJ2.5/6-5.08 | 50 | 883406 |
| | | 7 | RPT II2.5/7-5.08 | 50 | 883307 | RPT IJ2.5/7-5.08 | 50 | 883407 |
| | | 8 | RPT II2.5/8-5.08 | 50 | 883308 | RPT IJ2.5/8-5.08 | 50 | 883408 |
| | | 9 | RPT II2.5/9-5.08 | 50 | 883309 | RPT IJ2.5/9-5.08 | 50 | 883409 |
| | | 10 | RPT II2.5/10-5.08 | 50 | 883310 | RPT IJ2.5/10-5.08 | 50 | 883410 |
| | | 11 | RPT II2.5/11-5.08 | 50 | 883311 | RPT IJ2.5/11-5.08 | 50 | 883411 |
| | | 12 | RPT II2.5/12-5.08 | 50 | 883312 | RPT IJ2.5/12-5.08 | 50 | 883412 |
| | | 13 | RPT II2.5/13-5.08 | 50 | 883313 | RPT IJ2.5/13-5.08 | 50 | 883413 |
| | | 14 | RPT II2.5/14-5.08 | 50 | 883314 | RPT IJ2.5/14-5.08 | 50 | 883414 |
| | | 15 | RPT II2.5/15-5.08 | 50 | 883315 | RPT IJ2.5/15-5.08 | 50 | 883415 |
| | | 16 | RPT II2.5/16-5.08 | 50 | 883316 | RPT IJ2.5/16-5.08 | 50 | 883416 |
| | | 17 | RPT II2.5/17-5.08 | 50 | 883317 | RPT IJ2.5/17-5.08 | 50 | 883417 |
| | | 18 | RPT II2.5/18-5.08 | 50 | 883318 | RPT IJ2.5/18-5.08 | 50 | 883418 |
| | | 19 | RPT II2.5/19-5.08 | 50 | 883319 | RPT IJ2.5/19-5.08 | 50 | 883419 |
| | | 20 | RPT II2.5/20-5.08 | 50 | 883320 | RPT IJ2.5/20-5.08 | 50 | 883420 |
| | | 21 | RPT II2.5/21-5.08 | 50 | 883321 | RPT IJ2.5/21-5.08 | 50 | 883421 |
| | | 22 | RPT II2.5/22-5.08 | 50 | 883322 | RPT IJ2.5/22-5.08 | 50 | 883422 |
| | | 23 | RPT II2.5/23-5.08 | 50 | 883323 | RPT IJ2.5/23-5.08 | 50 | 883423 |
| | | 24 | RPT II2.5/24-5.08 | 50 | 883324 | RPT IJ2.5/24-5.08 | 50 | 883424 |

| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT IK2.5/2-5.08 | 50 | 883502 | RPT IL2.5/2-5.08 | 20 | 883602 |
| Screwdriver: 0.6x3.5 | | 3 | RPT IK2.5/3-5.08 | 50 | 883503 | RPT IL2.5/3-5.08 | 20 | 883603 |
| | | 4 | RPT IK2.5/4-5.08 | 50 | 883504 | RPT IL2.5/4-5.08 | 20 | 883604 |
| | | 5 | RPT IK2.5/5-5.08 | 50 | 883505 | RPT IL2.5/5-5.08 | 20 | 883605 |
| | | 6 | RPT IK2.5/6-5.08 | 50 | 883506 | RPT IL2.5/6-5.08 | 20 | 883606 |
| | | 7 | RPT IK2.5/7-5.08 | 50 | 883507 | RPT IL2.5/7-5.08 | 20 | 883607 |
| | | 8 | RPT IK2.5/8-5.08 | 50 | 883508 | RPT IL2.5/8-5.08 | 20 | 883608 |
| | | 9 | RPT IK2.5/9-5.08 | 50 | 883509 | RPT IL2.5/9-5.08 | 20 | 883609 |
| | | 10 | RPT IK2.5/10-5.08 | 50 | 883510 | RPT IL2.5/10-5.08 | 20 | 883610 |
| | | 11 | RPT IK2.5/11-5.08 | 50 | 883511 | RPT IL2.5/11-5.08 | 20 | 883611 |
| | | 12 | RPT IK2.5/12-5.08 | 50 | 883512 | RPT IL2.5/12-5.08 | 20 | 883612 |
| | | 13 | RPT IK2.5/13-5.08 | 50 | 883513 | RPT IL2.5/13-5.08 | 20 | 883613 |
| | | 14 | RPT IK2.5/14-5.08 | 50 | 883514 | RPT IL2.5/14-5.08 | 20 | 883614 |
| | | 15 | RPT IK2.5/15-5.08 | 50 | 883515 | RPT IL2.5/15-5.08 | 20 | 883615 |
| | | 16 | RPT IK2.5/16-5.08 | 50 | 883516 | RPT IL2.5/16-5.08 | 20 | 883616 |
| | | 17 | RPT IK2.5/17-5.08 | 50 | 883517 | RPT IL2.5/17-5.08 | 20 | 883617 |
| | | 18 | RPT IK2.5/18-5.08 | 50 | 883518 | RPT IL2.5/18-5.08 | 20 | 883618 |
| | | 19 | RPT IK2.5/19-5.08 | 50 | 883519 | RPT IL2.5/19-5.08 | 20 | 883619 |
| | | 20 | RPT IK2.5/20-5.08 | 50 | 883520 | RPT IL2.5/20-5.08 | 20 | 883620 |
| | | 21 | RPT IK2.5/21-5.08 | 50 | 883521 | RPT IL2.5/21-5.08 | 20 | 883621 |
| | | 22 | RPT IK2.5/22-5.08 | 50 | 883522 | RPT IL2.5/22-5.08 | 20 | 883622 |
| | | 23 | RPT IK2.5/23-5.08 | 50 | 883523 | RPT IL2.5/23-5.08 | 20 | 883623 |
| | | 24 | RPT IK2.5/24-5.08 | 50 | 883524 | RPT IL2.5/24-5.08 | 20 | 883624 |



ILS mounting bracket
 Type: ILS
 Order No.: 888001
 Poles 3 or 5 needs 1 mounting bracket
 Other poles needs 2 mounting brackets



RPT IM2.5/n-5.08



RPT IN2.5/n-5.08

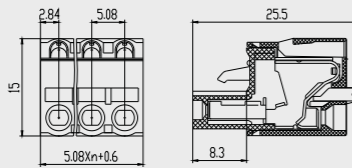


RPT IO2.5/n-5.08

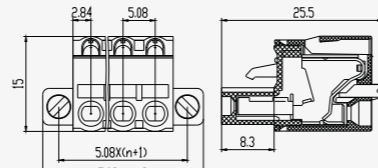


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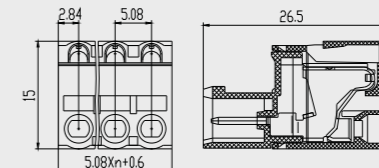
| RPT IM2.5/n-5.08 | | | | RPT IN2.5/n-5.08 | | | | RPT IO2.5/n-5.08 | | | | RPT IP2.5/n...-5.08 | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|--|--|--|
| Dimensions | | | | Dimensions | | | | Dimensions | | | | Dimensions | | | | | | | |
| Pitch/Welding pin/Borehole diameter (mm)/(mm)x(mm)/(mm) | | | | 5.08/-/- | | | | 5.08/-/- | | | | 5.08/-/- | | | | 5.08/-/- | | | |
| Technical data | | | | Technical data | | | | Technical data | | | | Technical data | | | | | | | |
| Over-voltage type/ Pollution severity | | | | III/3 III/2 II/2 | | | | III/3 III/2 II/2 | | | | III/3 III/2 II/2 | | | | | | | |
| Rated Voltage [V] | | | | 250 320 630 | | | | 250 320 630 | | | | 250 320 630 | | | | | | | |
| Rated impulse voltage [kV] | | | | 4 4 4 | | | | 4 4 4 | | | | 4 4 4 | | | | | | | |
| Rated current/Rated cross-section [A]/[mm ²] | | | | 12/2.5 | | | | 12/1.5 | | | | 12/2.5 | | | | | | | |
| Max load current/ cross-section [A]/[mm ²] | | | | 12/2.5 | | | | 12/2.5 | | | | 12/2.5 | | | | | | | |
| Insulation material grade/ type | | | | I/PA66 | | | | I/PA66 | | | | I/PA66 | | | | | | | |
| Connection capacity | | | | Connection capacity | | | | Connection capacity | | | | Connection capacity | | | | | | | |
| Solid/Flexible conductor/Wire gauge [mm ²]/[mm ²]/AWG | | | | 0.2-2.5/0.2-2.5/24-12 | | | | 0.2-2.5/0.2-2.5/24-12 | | | | 0.2-2.5/0.2-2.5/24-12 | | | | | | | |
| Flexible conductor with ferrule [mm ²] | | | | 0.25-2.5/0.25-2.5 | | | | 0.25-2.5/0.25-2.5 | | | | 0.25-2.5/0.25-2.5 | | | | | | | |
| Wire connection | | | | Wire connection | | | | Wire connection | | | | Wire connection | | | | | | | |
| Solid/Flexible conductor [mm ²] | | | | | | | | | | | | | | | | | | | |
| Flexible conductor with ferrule [mm ²] | | | | | | | | | | | | | | | | | | | |
| Stripping length [mm] | | | | 10 | | | | 10 | | | | 10 | | | | | | | |
| Screw size | | | | Screw size | | | | Screw size | | | | Screw size | | | | | | | |
| Clamping screw/Tightening torque -/[Nm] | | | | -/- | | | | -/- | | | | -/- | | | | | | | |
| Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | | | | |



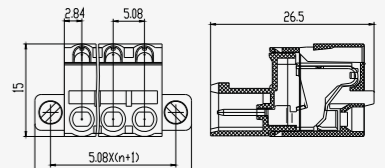
注: n(2-16)为节数



注: n(2-16)为节数

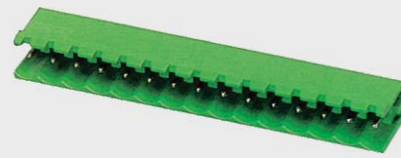


注: n(2-16)为节数

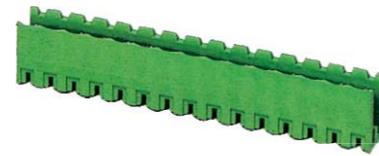


注: n(2-16)为节数

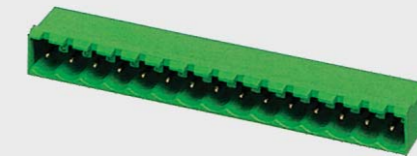
| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|-------------------|-------|-----------------|------------------|--------|-------------------|------------------|--------|-----------|
| Pitch: 5.08mm | Green | 2 | RPT IM2.5/2-5.08 | 50 | 883702 | RPT IN2.5/2-5.08 | 50 | 883802 | Pitch: 5.08mm | Green | 2 | RPT IO2.5/2-5.08 | 50 | 883902 | RPT IP2.5/2-5.08 | 50 | 850102 |
| Screwdriver: 0.6x3.5 | | | RPT IM2.5/3-5.08 | 50 | 883703 | RPT IN2.5/3-5.08 | 50 | 883803 | RPT IO2.5/3-5.08 | | | 50 | 883903 | RPT IP2.5/3-5.08 | 50 | 850103 | |
| | | | RPT IM2.5/4-5.08 | 50 | 883704 | RPT IN2.5/4-5.08 | 50 | 883804 | RPT IO2.5/4-5.08 | | | 50 | 883904 | RPT IP2.5/4-5.08 | 50 | 850104 | |
| | | | RPT IM2.5/5-5.08 | 50 | 883705 | RPT IN2.5/5-5.08 | 50 | 883805 | RPT IO2.5/5-5.08 | | | 50 | 883905 | RPT IP2.5/5-5.08 | 50 | 850105 | |
| | | | RPT IM2.5/6-5.08 | 50 | 883706 | RPT IN2.5/6-5.08 | 50 | 883806 | RPT IO2.5/6-5.08 | | | 50 | 883906 | RPT IP2.5/6-5.08 | 50 | 850106 | |
| | | | RPT IM2.5/7-5.08 | 50 | 883707 | RPT IN2.5/7-5.08 | 50 | 883807 | RPT IO2.5/7-5.08 | | | 50 | 883907 | RPT IP2.5/7-5.08 | 50 | 850107 | |
| | | | RPT IM2.5/8-5.08 | 50 | 883708 | RPT IN2.5/8-5.08 | 50 | 883808 | RPT IO2.5/8-5.08 | | | 50 | 883908 | RPT IP2.5/8-5.08 | 50 | 850108 | |
| | | | RPT IM2.5/9-5.08 | 50 | 883709 | RPT IN2.5/9-5.08 | 50 | 883809 | RPT IO2.5/9-5.08 | | | 50 | 883909 | RPT IP2.5/9-5.08 | 50 | 850109 | |
| | | | RPT IM2.5/10-5.08 | 50 | 883710 | RPT IN2.5/10-5.08 | 50 | 883810 | RPT IO2.5/10-5.08 | | | 50 | 883910 | RPT IP2.5/10-5.08 | 50 | 850110 | |
| | | | RPT IM2.5/11-5.08 | 50 | 883711 | RPT IN2.5/11-5.08 | 50 | 883811 | RPT IO2.5/11-5.08 | | | 50 | 883911 | RPT IP2.5/11-5.08 | 50 | 850111 | |
| | | | RPT IM2.5/12-5.08 | 50 | 883712 | RPT IN2.5/12-5.08 | 50 | 883812 | RPT IO2.5/12-5.08 | | | 50 | 883912 | RPT IP2.5/12-5.08 | 50 | 850112 | |
| | | | RPT IM2.5/13-5.08 | 50 | 883713 | RPT IN2.5/13-5.08 | 50 | 883813 | RPT IO2.5/13-5.08 | | | 50 | 883913 | RPT IP2.5/13-5.08 | 50 | 850113 | |
| | | | RPT IM2.5/14-5.08 | 50 | 883714 | RPT IN2.5/14-5.08 | 50 | 883814 | RPT IO2.5/14-5.08 | | | 50 | 883914 | RPT IP2.5/14-5.08 | 50 | 850114 | |
| | | | RPT IM2.5/15-5.08 | 50 | 883715 | RPT IN2.5/15-5.08 | 50 | 883815 | RPT IO2.5/15-5.08 | | | 50 | 883915 | RPT IP2.5/15-5.08 | 50 | 850115 | |
| | | | RPT IM2.5/16-5.08 | 50 | 883716 | RPT IN2.5/16-5.08 | 50 | 883816 | RPT IO2.5/16-5.08 | | | 50 | 883916 | RPT IP2.5/16-5.08 | 50 | 850116 | |



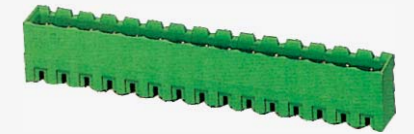
RPT CA2.5/n-5.08



RPT CD2.5/n-5.08

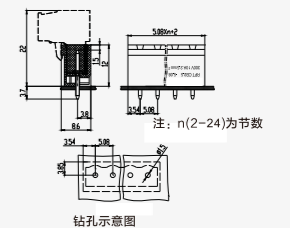
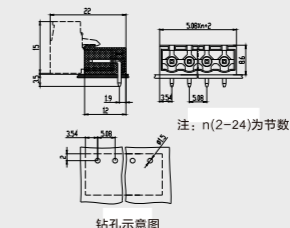
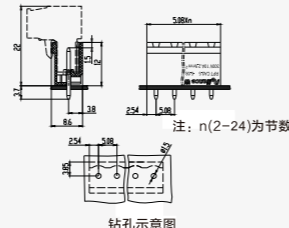
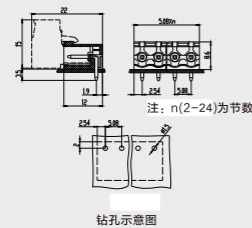


RPT CB2.5/n-5.08



RPT CE2.5/n-5.08

| RPT CA2.5/n-5.08 | | | | RPT CD2.5/n-5.08 | | | | RPT CB2.5/n-5.08 | | | | RPT CE2.5/n-5.08 | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------|--|--|--|
| Dimensions | | | | Dimensions | | | | Dimensions | | | | Dimensions | | | | | | | |
| Pitch/Welding pin/Borehole diameter (mm)/(mm)x(mm)/(mm) | | | | 5.08/1X1/φ 1.5 | | | | 5.08/1X1/φ 1.5 | | | | 5.08/1X1/φ 1.5 | | | | 5.08/1X1/φ 1.5 | | | |
| Technical data | | | | Technical data | | | | Technical data | | | | Technical data | | | | | | | |
| Over-voltage type/ Pollution severity | | | | III/3 III/2 II/2 | | | | III/3 III/2 II/2 | | | | III/3 III/2 II/2 | | | | | | | |
| Rated Voltage [V] | | | | 250 320 400 | | | | 250 320 400 | | | | 250 320 400 | | | | | | | |
| Rated impulse voltage [kV] | | | | 4 4 4 | | | | 4 4 4 | | | | 4 4 4 | | | | | | | |
| Rated current/Rated cross-section [A]/[mm ²] | | | | 12 | | | | 12 | | | | 12 | | | | | | | |
| Max load current/ cross-section [A]/[mm ²] | | | | 12 | | | | 12 | | | | 12 | | | | | | | |
| Insulation material grade/ type | | | | I/PBT | | | | I/PBT | | | | I/PBT | | | | | | | |
| Connection capacity | | | | Connection capacity | | | | Connection capacity | | | | Connection capacity | | | | | | | |
| Solid/Flexible conductor/Wire gauge [mm ²]/[mm ²]/AWG | | | | - | | | | - | | | | - | | | | | | | |
| Flexible conductor with ferrule [mm ²] | | | | - | | | | - | | | | - | | | | | | | |
| Wire connection | | | | Wire connection | | | | Wire connection | | | | Wire connection | | | | | | | |
| Solid/Flexible conductor [mm ²] | | | | - | | | | - | | | | - | | | | | | | |
| Flexible conductor with ferrule [mm ²] | | | | - | | | | - | | | | - | | | | | | | |
| Stripping length [mm] | | | | - | | | | - | | | | - | | | | | | | |
| Screw size | | | | Screw size | | | | Screw size | | | | Screw size | | | | | | | |
| Clamping screw/Tightening torque -/[Nm] | | | | -/- | | | | -/- | | | | -/- | | | | | | | |
| Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | Installation dimension/ Drilling drawings | | | | | | | |



| RPT CA2.5/n-5.08 | | | | | | RPT CD2.5/n-5.08 | | | | | | RPT CB2.5/n-5.08 | | | | | | RPT CE2.5/n-5.08 | | | | | |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|------------------|--|--|--|--|--|
| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | | | | | | |
| Pitch: 5.08mm | Green | | | | | | | | Pitch: 5.08mm | Green | | | | | | | | | | | | | |
| Screwdriver: 0.6x3.5 | | | | | | | | | Screwdriver: 0.6x3.5 | | | | | | | | | | | | | | |
| | | 2 | RPT CA2.5/2-5.08 | 50 | 880102 | RPT CD2.5/2-5.08 | 50 | 880402 | | | 2 | RPT CB2.5/2-5.08 | 50 | 880202 | RPT CE2.5/2-5.08 | 50 | 880502 | | | | | | |
| | | 3 | RPT CA2.5/3-5.08 | 50 | 880103 | RPT CD2.5/3-5.08 | 50 | 880403 | | | 3 | RPT CB2.5/3-5.08 | 50 | 880203 | RPT CE2.5/3-5.08 | 50 | 880503 | | | | | | |
| | | 4 | RPT CA2.5/4-5.08 | 50 | 880104 | RPT CD2.5/4-5.08 | 50 | 880404 | | | 4 | RPT CB2.5/4-5.08 | 50 | 880204 | RPT CE2.5/4-5.08 | 50 | 880504 | | | | | | |
| | | 5 | RPT CA2.5/5-5.08 | 50 | 880105 | RPT CD2.5/5-5.08 | 50 | 880405 | | | 5 | RPT CB2.5/5-5.08 | 50 | 880205 | RPT CE2.5/5-5.08 | 50 | 880505 | | | | | | |
| | | 6 | RPT CA2.5/6-5.08 | 50 | 880106 | RPT CD2.5/6-5.08 | 50 | 880406 | | | 6 | RPT CB2.5/6-5.08 | 50 | 880206 | RPT CE2.5/6-5.08 | 50 | 880506 | | | | | | |
| | | 7 | RPT CA2.5/7-5.08 | 50 | 880107 | RPT CD2.5/7-5.08 | 50 | 880407 | | | 7 | RPT CB2.5/7-5.08 | 50 | 880207 | RPT CE2.5/7-5.08 | 50 | 880507 | | | | | | |
| | | 8 | RPT CA2.5/8-5.08 | 50 | 880108 | RPT CD2.5/8-5.08 | 50 | 880408 | | | 8 | RPT CB2.5/8-5.08 | 50 | 880208 | RPT CE2.5/8-5.08 | 50 | 880508 | | | | | | |
| | | 9 | RPT CA2.5/9-5.08 | 50 | 880109 | RPT CD2.5/9-5.08 | 50 | 880409 | | | 9 | RPT CB2.5/9-5.08 | 50 | 880209 | RPT CE2.5/9-5.08 | 50 | 880509 | | | | | | |
| | | 10 | RPT CA2.5/10-5.08 | 50 | 880110 | RPT CD2.5/10-5.08 | 50 | 880410 | | | 10 | RPT CB2.5/10-5.08 | 50 | 880210 | RPT CE2.5/10-5.08 | 50 | 880510 | | | | | | |
| | | 11 | RPT CA2.5/11-5.08 | 50 | 880111 | RPT CD2.5/11-5.08 | 50 | 880411 | | | 11 | RPT CB2.5/11-5.08 | 50 | 880211 | RPT CE2.5/11-5.08 | 50 | 880511 | | | | | | |
| | | 12 | RPT CA2.5/12-5.08 | 50 | 880112 | RPT CD2.5/12-5.08 | 50 | 880412 | | | 12 | RPT CB2.5/12-5.08 | 50 | 880212 | RPT CE2.5/12-5.08 | 50 | 880512 | | | | | | |
| | | 13 | RPT CA2.5/13-5.08 | 50 | 880113 | RPT CD2.5/13-5.08 | 50 | 880413 | | | 13 | RPT CB2.5/13-5.08 | 50 | 880213 | RPT CE2.5/13-5.08 | 50 | 880513 | | | | | | |
| | | 14 | RPT CA2.5/14-5.08 | 50 | 880114 | RPT CD2.5/14-5.08 | 50 | 880414 | | | 14 | RPT CB2.5/14-5.08 | 50 | 880214 | RPT CE2.5/14-5.08 | 50 | 880514 | | | | | | |
| | | 15 | RPT CA2.5/15-5.08 | 50 | 880115 | RPT CD2.5/15-5.08 | 50 | 880415 | | | 15 | RPT CB2.5/15-5.08 | 50 | 880215 | RPT CE2.5/15-5.08 | 50 | 880515 | | | | | | |
| | | 16 | RPT CA2.5/16-5.08 | 50 | 880116 | RPT CD2.5/16-5.08 | 50 | 880416 | | | 16 | RPT CB2.5/16-5.08 | 50 | 880216 | RPT CE2.5/16-5.08 | 50 | 880516 | | | | | | |
| | | 17 | RPT CA2.5/17-5.08 | 50 | 880117 | RPT CD2.5/17-5.08 | 50 | 880417 | | | 17 | RPT CB2.5/17-5.08 | 50 | 880217 | RPT CE2.5/17-5.08 | 50 | 880517 | | | | | | |
| | | 18 | RPT CA2.5/18-5.08 | 50 | 880118 | RPT CD2.5/18-5.08 | 50 | 880418 | | | 18 | RPT CB2.5/18-5.08 | 50 | 880218 | RPT CE2.5/18-5.08 | 50 | 880518 | | | | | | |
| | | 19 | RPT CA2.5/19-5.08 | 50 | 880119 | RPT CD2.5/19-5.08 | 50 | 880419 | | | 19 | RPT CB2.5/19-5.08 | 50 | 880219 | RPT CE2.5/19-5.08 | 50 | 880519 | | | | | | |
| | | 20 | RPT CA2.5/20-5.08 | 50 | 880120 | RPT CD2.5/20-5.08 | 50 | 880420 | | | 20 | RPT CB2.5/20-5.08 | 50 | 880220 | RPT CE2.5/20-5.08 | 50 | 880520 | | | | | | |
| | | 21 | RPT CA2.5/21-5.08 | 50 | 880121 | RPT CD2.5/21-5.08 | 50 | 880421 | | | 21 | RPT CB2.5/21-5.08 | 50 | 880221 | RPT CE2.5/21-5.08 | 50 | 880521 | | | | | | |
| | | 22 | RPT CA2.5/22-5.08 | 50 | 880122 | RPT CD2.5/22-5.08 | 50 | 880422 | | | 22 | RPT CB2.5/22-5.08 | 50 | 880222 | RPT CE2.5/22-5.08 | 50 | 880522 | | | | | | |
| | | 23 | RPT CA2.5/23-5.08 | 50 | 880123 | RPT CD2.5/23-5.08 | 50 | 880423 | | | 23 | RPT CB2.5/23-5.08 | 50 | 880223 | RPT CE2.5/23-5.08 | 50 | 880523 | | | | | | |
| | | 24 | RPT CA2.5/24-5.08 | 50 | 880124 | RPT CD2.5/24-5.08 | 50 | 880424 | | | 24 | RPT CB2.5/24-5.08 | 50 | 880224 | RPT CE2.5/24-5.08 | 50 | 880524 | | | | | | |



RPT CC2.5/n-5.08



RPT CF2.5/n-5.08

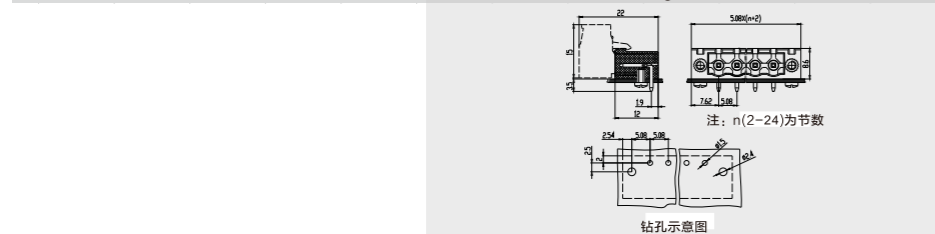


RPT CU2.5/n-5.08

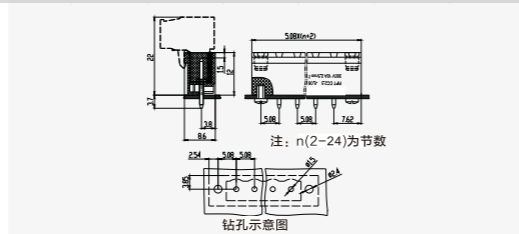


RPT CZ2.5/n-5.08

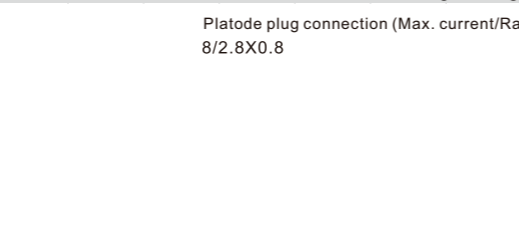
| Dimensions | | 5.08/1X1/φ 1.5 | | |
|---------------------------------------|---|----------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/1X1/φ 1.5 | | |
| Technical data | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 250 | 320 | 400 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12 | | |
| Insulation material grade/ type | | I/PBT | | |
| Connection capacity | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Wire connection | | | | |
| Solid/Flexible conductor | [mm ²] | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Stripping length | [mm] | - | | |
| Screw size | | | | |
| Clamping screw/Tightening torque | -/[Nm] | -/- | | |



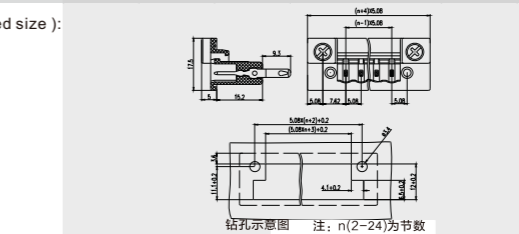
| Dimensions | | 5.08/1X1/φ 1.5 | | |
|---------------------------------------|---|----------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/1X1/φ 1.5 | | |
| Technical data | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 250 | 320 | 400 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12 | | |
| Insulation material grade/ type | | I/PBT | | |
| Connection capacity | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Wire connection | | | | |
| Solid/Flexible conductor | [mm ²] | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Stripping length | [mm] | - | | |
| Screw size | | | | |
| Clamping screw/Tightening torque | -/[Nm] | -/- | | |



| Dimensions | | 5.08/1X1/- | | |
|---------------------------------------|---|------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/1X1/- | | |
| Technical data | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 320 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | |
| Connection capacity | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Wire connection | | | | |
| Solid/Flexible conductor | [mm ²] | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Stripping length | [mm] | - | | |
| Screw size | | | | |
| Clamping screw/Tightening torque | -/[Nm] | -/- | | |

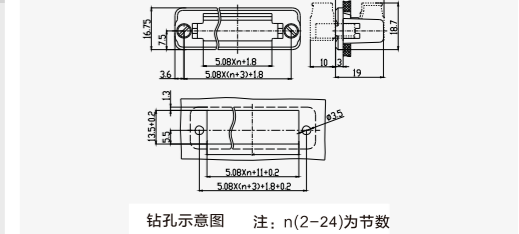


| Dimensions | | 5.08/1X1/- | | |
|---------------------------------------|---|------------|-------|------|
| Pitch/Welding pin/Borehole diameter | (mm)/(mm)x(mm)/(mm) | 5.08/1X1/- | | |
| Technical data | | | | |
| Over-voltage type/ Pollution severity | -/- | III/3 | III/2 | II/2 |
| Rated Voltage | [V] | 320 | 320 | 630 |
| Rated impulse voltage | [kV] | 4 | 4 | 4 |
| Rated current/Rated cross-section | [A]/[mm ²] | 12/2.5 | | |
| Max load current/ cross-section | [A]/[mm ²] | 12/2.5 | | |
| Insulation material grade/ type | | I/PA66 | | |
| Connection capacity | | | | |
| Solid/Flexible conductor/Wire gauge | [mm ²]/[mm ²]/AWG | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Wire connection | | | | |
| Solid/Flexible conductor | [mm ²] | - | | |
| Flexible conductor with ferrule | [mm ²] | - | | |
| Stripping length | [mm] | - | | |
| Screw size | | | | |
| Clamping screw/Tightening torque | -/[Nm] | -/- | | |



Note: n(2-24) stands for pole number.
Available thickness of shell is 0.5mm-4.5mm.

Instruction:
The installation frame runs through the shell, reverse plug RPT IJ2.5 and IB2.5 form the terminal block which can run through the shell of terminal blocks to connect the inside and outside of instrument.
The cross section of the conductor is rated up to 2.5mm.
Put the installation frame into the section of the instrument shell, and fasten it on the instrument shell by screw.
Put the prepared plug RPT IB2.5 connect with it from the outside of shell. The relevant flange with fasten screw can fasten them together and form shakeproof connection.



| Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. | Ordering data | Color | Available Poles | Type | Qty | Order No. | Type | Qty | Order No. |
|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|----------------------|-------|-----------------|-------------------|-----|-----------|-------------------|-----|-----------|
| Pitch: 5.08mm | Green | 2 | RPT CC2.5/2-5.08 | 50 | 880302 | RPT CF2.5/2-5.08 | 50 | 880602 | Pitch: 5.08mm | Green | 2 | RPT CU2.5/2-5.08 | 50 | 882102 | RPT CZ2.5/2-5.08 | 50 | 884402 |
| Screwdriver: 0.6x3.5 | | 3 | RPT CC2.5/3-5.08 | 50 | 880303 | RPT CF2.5/3-5.08 | 50 | 880603 | Screwdriver: 0.6x3.5 | | 3 | RPT CU2.5/3-5.08 | 50 | 882103 | RPT CZ2.5/3-5.08 | 50 | 884403 |
| | | 4 | RPT CC2.5/4-5.08 | 50 | 880304 | RPT CF2.5/4-5.08 | 50 | 880604 | | | 4 | RPT CU2.5/4-5.08 | 50 | 882104 | RPT CZ2.5/4-5.08 | 50 | 884404 |
| | | 5 | RPT CC2.5/5-5.08 | 50 | 880305 | RPT CF2.5/5-5.08 | 50 | 880605 | | | 5 | RPT CU2.5/5-5.08 | 50 | 882105 | RPT CZ2.5/5-5.08 | 50 | 884405 |
| | | 6 | RPT CC2.5/6-5.08 | 50 | 880306 | RPT CF2.5/6-5.08 | 50 | 880606 | | | 6 | RPT CU2.5/6-5.08 | 50 | 882106 | RPT CZ2.5/6-5.08 | 50 | 884406 |
| | | 7 | RPT CC2.5/7-5.08 | 50 | 880307 | RPT CF2.5/7-5.08 | 50 | 880607 | | | 7 | RPT CU2.5/7-5.08 | 50 | 882107 | RPT CZ2.5/7-5.08 | 50 | 884407 |
| | | 8 | RPT CC2.5/8-5.08 | 50 | 880308 | RPT CF2.5/8-5.08 | 50 | 880608 | | | 8 | RPT CU2.5/8-5.08 | 50 | 882108 | RPT CZ2.5/8-5.08 | 50 | 884408 |
| | | 9 | RPT CC2.5/9-5.08 | 50 | 880309 | RPT CF2.5/9-5.08 | 50 | 880609 | | | 9 | RPT CU2.5/9-5.08 | 50 | 882109 | RPT CZ2.5/9-5.08 | 50 | 884409 |
| | | 10 | RPT CC2.5/10-5.08 | 50 | 880310 | RPT CF2.5/10-5.08 | 50 | 880610 | | | 10 | RPT CU2.5/10-5.08 | 50 | 882110 | RPT CZ2.5/10-5.08 | 50 | 884410 |
| | | 11 | RPT CC2.5/11-5.08 | 50 | 880311 | RPT CF2.5/11-5.08 | 50 | 880611 | | | 11 | RPT CU2.5/11-5.08 | 50 | 882111 | RPT CZ2.5/11-5.08 | 50 | 884411 |
| | | 12 | RPT CC2.5/12-5.08 | 50 | 880312 | RPT CF2.5/12-5.08 | 50 | 880612 | | | 12 | RPT CU2.5/12-5.08 | 50 | 882112 | RPT CZ2.5/12-5.08 | 50 | 884412 |
| | | 13 | RPT CC2.5/13-5.08 | 50 | 880313 | RPT CF2.5/13-5.08 | 50 | 880613 | | | 13 | RPT CU2.5/13-5.08 | 50 | 882113 | RPT CZ2.5/13-5.08 | 50 | 884413 |
| | | 14 | RPT CC2.5/14-5.08 | 50 | 880314 | RPT CF2.5/14-5.08 | 50 | 880614 | | | 14 | RPT CU2.5/14-5.08 | 50 | 882114 | RPT CZ2.5/14-5.08 | 50 | 884414 |
| | | 15 | RPT CC2.5/15-5.08 | 50 | 880315 | RPT CF2.5/15-5.08 | 50 | 880615 | | | 15 | RPT CU2.5/15-5.08 | 50 | 882115 | RPT CZ2.5/15-5.08 | 50 | 884415 |
| | | 16 | RPT CC2.5/16-5.08 | 50 | 880316 | RPT CF2.5/16-5.08 | 50 | 880616 | | | 16 | RPT CU2.5/16-5.08 | 50 | 882116 | RPT CZ2.5/16-5.08 | 50 | 884416 |
| | | 17 | RPT CC2.5/17-5.08 | 50 | 880317 | RPT CF2.5/17-5.08 | 50 | 880617 | | | 17 | RPT CU2.5/17-5.08 | 50 | 882117 | RPT CZ2.5/17-5.08 | 50 | 884417 |
| | | 18 | RPT CC2.5/18-5.08 | 50 | 880318 | RPT CF2.5/18-5.08 | 50 | 880618 | | | 18 | RPT CU2.5/18-5.08 | 50 | 882118 | RPT CZ2.5/18-5.08 | 50 | 884418 |
| | | 19 | RPT CC2.5/19-5.08 | 50 | 880319 | RPT CF2.5/19-5.08 | 50 | 880619 | | | 19 | RPT CU2.5/19-5.08 | 50 | 882119 | RPT CZ2.5/19-5.08 | 50 | 884419 |
| | | 20 | RPT CC2.5/20-5.08 | 50 | 880320 | RPT CF2.5/20-5.08 | 50 | 880620 | | | 20 | RPT CU2.5/20-5.08 | 50 | 882120 | RPT CZ2.5/20-5.08 | 50 | 884420 |
| | | 21 | RPT CC2.5/21-5.08 | 50 | 880321 | RPT CF2.5/21-5.08 | 50 | 880621 | | | 21 | RPT CU2.5/21-5.08 | 50 | 882121 | RPT CZ2.5/21-5.08 | 50 | 884421 |
| | | 22 | RPT CC2.5/22-5.08 | 50 | 880322 | RPT CF2.5/22-5.08 | 50 | 880622 | | | 22 | RPT CU2.5/22-5.08 | 50 | 882122 | RPT CZ2.5/22-5.08 | 50 | 884422 |
| | | 23 | RPT CC2.5/23-5.08 | 50 | 880323 | RPT CF2.5/23-5.08 | 50 | 880623 | | | 23 | RPT CU2.5/23-5.08 | 50 | 882123 | RPT CZ2.5/23-5.08 | 50 | 884423 |
| | | 24 | RPT CC2.5/24-5.08 | 50 | 880324 | RPT CF2.5/24-5.08 | 50 | 880624 | | | 24 | RPT CU2.5/24-5.08 | 50 | 882124 | RPT CZ2.5/24-5.08 | 50 | 884424 |