

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

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Feed-through terminal block, Connection type: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Nominal current: 20 A, Nominal voltage: 500 V, Length: 65.4 mm, Width: 6.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 1      |
| Minimum order quantity | 50 1     |
| Custom tariff number   | 85369010 |
| Country of origin      | Poland   |

### Technical data

#### General

|                                         |                                                                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                                    | The max. load current must not be exceeded by the total current of all connected conductors.<br>Current and voltage are determined by the plug used. |
| Number of levels                        | 1                                                                                                                                                    |
| Number of connections                   | 3                                                                                                                                                    |
| Color                                   | blue                                                                                                                                                 |
| Insulating material                     | PA                                                                                                                                                   |
| Inflammability class according to UL 94 | V0                                                                                                                                                   |
| Rated surge voltage                     | 6 kV                                                                                                                                                 |
| Pollution degree                        | 3                                                                                                                                                    |
| Surge voltage category                  | III                                                                                                                                                  |
| Insulating material group               | I                                                                                                                                                    |
| Connection in acc. with standard        | IEC 60947-7-1                                                                                                                                        |
| Nominal current I <sub>N</sub>          | 20 A                                                                                                                                                 |
| Nominal voltage U <sub>N</sub>          | 500 V                                                                                                                                                |
| Open side panel                         | ja                                                                                                                                                   |

#### Dimensions

|       |        |
|-------|--------|
| Width | 6.2 mm |
|-------|--------|

# Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Length           | 65.4 mm |
| Height NS 35/7,5 | 47.5 mm |
| Height NS 35/15  | 55 mm   |

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                                  | 26                   |
| Conductor cross section AWG/kcmil max                                                   | 10                   |
| Conductor cross section stranded min.                                                   | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                                   | 6 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded                                              | 26                   |
| Max. AWG conductor cross section, stranded                                              | 10                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                                        | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                        | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 9 mm                 |
| Screw thread                                                                            | M3                   |
| Tightening torque, min                                                                  | 0.6 Nm               |
| Tightening torque max                                                                   | 0.8 Nm               |

## Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141199 |
|------------|----------|

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.1 | 27141199 |
| eCl@ss 5.0 | 27141145 |
| eCl@ss 5.1 | 27141145 |
| eCl@ss 6.0 | 27141133 |
| eCl@ss 7.0 | 27141133 |
| eCl@ss 8.0 | 27141133 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000886 |
| ETIM 3.0 | EC000886 |
| ETIM 4.0 | EC000902 |
| ETIM 5.0 | EC000902 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211827 |
| UNSPSC 7.0901 | 39121424 |
| UNSPSC 11     | 39121424 |
| UNSPSC 12.01  | 39121424 |
| UNSPSC 13.2   | 39121424 |

### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Approvals

| CSA  |       |       |       |
|---------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                       | B     | C     | D     |
| mm²/AWG/kcmil                                                                         | 26-10 | 26-10 | 26-10 |
| Nominal current I <sub>N</sub>                                                        | 16 A  | 16 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                        | 300 V | 150 V | 300 V |

| UL Recognized  |       |       |       |
|-------------------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                                 | B     | C     | D     |
| mm²/AWG/kcmil                                                                                   | 26-10 | 26-10 | 26-10 |
| Nominal current I <sub>N</sub>                                                                  | 20 A  | 20 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 300 V | 150 V | 300 V |

| cUL Recognized  |       |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|-------|
|                                                                                                    | B     | C     | D     |
| mm²/AWG/kcmil                                                                                      | 26-10 | 26-10 | 26-10 |
| Nominal current I <sub>N</sub>                                                                     | 20 A  | 20 A  | 10 A  |
| Nominal voltage U <sub>N</sub>                                                                     | 300 V | 150 V | 300 V |

|                                                                                                      |  |  |  |
|------------------------------------------------------------------------------------------------------|--|--|--|
| cULus Recognized  |  |  |  |
|------------------------------------------------------------------------------------------------------|--|--|--|

### Accessories

#### Accessories

#### Bridge

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Number of positions: 2, Color: red

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, Number of positions: 4, Color: red

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Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, Number of positions: 10, Color: red

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Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, Number of positions: 20, Color: red

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, Number of positions: 50, Color: red

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### Component plug terminal block

Component connector - P-CO - 3036796



Component connector, Nominal current: 6 A, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray

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Component connector - P-CO 1N4007/R-L - 3032457



Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray

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Component connector - P-CO 1N4007/L-R - 3032460



Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray

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### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

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End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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End cover

Spacer plate - DP PS-6 - 3036738



Spacer plate, Color: red

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Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

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Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

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Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

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Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

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### Knife

Isolating plugs - P-DI - 3036783



Isolating plugs, Length: 10.8 mm, Width: 3.5 mm, Height: 23.1 mm, Color: orange

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Isolating plugs - P-DI GY - 3047390



Isolating plugs, Length: 10.8 mm, Width: 3.5 mm, Height: 23.1 mm, Color: gray

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Spare knife - P-FIX - 3038956



Spare knife, Length: 10.5 mm, Width: 4 mm, Color: gray

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### Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

DIN rail - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

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DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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DIN rail - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

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DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

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Test adapter - PAI-4-FIX-5/6 BU - 3035975



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Blue

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Test adapter - PAI-4-FIX-5/6 OG - 3035974



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Orange

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Test adapter - PAI-4-FIX-5/6 YE - 3035977



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Yellow

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Test adapter - PAI-4-FIX-5/6 RD - 3035976



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Red

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Test adapter - PAI-4-FIX-5/6 GN - 3035978



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Green

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Test adapter - PAI-4-FIX-5/6 BK - 3035980



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Black

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Test adapter - PAI-4-FIX-5/6 GY - 3035982



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Gray

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Test adapter - PAI-4-FIX-5/6 VT - 3035979



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Violet

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Test adapter - PAI-4-FIX-5/6 BN - 3035981



Test adapter, for 4 mm Ø safety test plugs, latches into the bridge shaft; color: Brown

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Test adapter - PS-6 - 3030996



Test adapter, Color: red

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, Color: red

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### Additional products

Isolating plugs - P-DI - 3036783



Isolating plugs, Length: 10.8 mm, Width: 3.5 mm, Height: 23.1 mm, Color: orange

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Spare knife - P-FIX - 3038956



Spare knife, Length: 10.5 mm, Width: 4 mm, Color: gray

---

Component connector - P-CO - 3036796



Component connector, Nominal current: 6 A, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray

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Component connector - P-CO 1N4007/R-L - 3032457



Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray



## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray

---

Fuse plug - P-FU 5X20 - 3036806



Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black

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Fuse plug - P-FU 5X20 LED 24 - 3036819



Fuse plug with LED for 12 - 30 V DC, 0.31 - 0.95 mA, width 6.2 mm, color black

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Fuse plug - P-FU 5X20 LED 60 - 3036822



Fuse plug with LED for 30 - 60 V AC/DC, 0.40 - 0.86 mA, width 6.2 mm, color black

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Fuse plug - P-FU 5X20 LA 250 - 3036835



Fuse plug with LED for 110 - 250 V AC/DC, 0.41 - 0.96 mA, width 6.2 mm, color black

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## Feed-through terminal block - UT 4-TWIN-TG BU - 3073034

### Accessories

#### Fuse plug - P-FU 6,3X32 - 3046498



Fuse plug, Nominal current: 10 A, Length: 40 mm, Width: 8.2 mm, Height: 27 mm, Color: black

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#### Fuse plug - P-FU 6,3X32 LED 24 - 3046508



Fuse plug with LED for 12 - 30 V DC, 0.31 - 0.95 mA, width 8.2 mm, color black

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#### Fuse plug - P-FU 6,3X32 LED 60 - 3046511



Fuse plug with LED for 30 - 60 V AC/DC, 0.40 - 0.86 mA, width 8.2 mm, color black

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#### Fuse plug - P-FU 6,3X32 LA 250 - 3046524



Fuse plug with LED for 110 - 250 V AC/DC, 0.41 - 0.96 mA, width 8.2 mm, color black

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