



|               |                              |                                  |                                  |
|---------------|------------------------------|----------------------------------|----------------------------------|
| GREY VERSION  | EFC.4/GR<br>Cat. No. EFC40GR | EFC.4/1+2/GR<br>Cat. No. EFC41GR | EFC.4/2+2/GR<br>Cat. No. EFC42GR |
| BLUEE VERSION | EFC.4/BL<br>Cat. No. EFC40BL | EFC.4/1+2/BL<br>Cat. No. EFC41BL | EFC.4/2+2/BL<br>Cat. No. EFC42BL |

## TECHNICAL CHARACTERISTICS



| Function / type                                                            |                                                            | Feed-through      | Feed-through      | Feed-through      |
|----------------------------------------------------------------------------|------------------------------------------------------------|-------------------|-------------------|-------------------|
| Rated cross-section                                                        | (mm <sup>2</sup> )                                         | 4                 | 4                 | 4                 |
| Connecting capacity                                                        | Flexible (mm <sup>2</sup> )                                | 0,2 ÷ 6           | 0,2 ÷ 6           | 0,2 ÷ 6           |
|                                                                            | Rigid (mm <sup>2</sup> )                                   | 0,2 ÷ 6           | 0,2 ÷ 6           | 0,2 ÷ 6           |
|                                                                            | Max. flexible with ferrule (mm <sup>2</sup> )-ferrule type | 4 - WP40/16       | 4 - WP40/16       | 4 - WP40/16       |
| Electrical characteristics according to European standard IEC EN 60947-7-1 | Maximum voltage AC/DC [V]                                  | 800               | 800               | 800               |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | 32                | 32                | 32                |
|                                                                            | Section Caliber                                            | A4                | A4                | A4                |
| Electrical characteristics according to UL standard                        | Maximum voltage AC/DC [V]                                  | 600               | 600               | 600               |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | 30                | 30                | 30                |
|                                                                            | Section Min-Max [AWG]                                      | 24 - 10           | 24 - 10           | 24 - 10           |
| Electrical characteristics according to ATEX directive and IEC Ex standard | Maximum voltage AC/DC [V]                                  | 500               | 500               | 500               |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | 26                | 26                | 26                |
|                                                                            | Use temperatures MIN / MAX [°C]                            | -40 +110          | -40 +110          | -40 +110          |
| Rated impulse withstand voltage / pollution degree                         |                                                            | 8kV / 3           | 8kV / 3           | 8kV / 3           |
| Insulation stripping length                                                | (mm)                                                       | 10                | 10                | 10                |
| Width                                                                      | (mm)                                                       | 6,2               | 6,2               | 6,2               |
| Length                                                                     | (mm)                                                       | 55,2              | 71,8              | 88,4              |
| Height mounted on TH35 / 15                                                | (mm)                                                       | 39,2              | 39,2              | 39,2              |
| Height mounted on TH35 / 7,5                                               | (mm)                                                       | 46,7              | 46,7              | 46,7              |
| Insulation material temperature index (EN 60216-1)                         | (°C)                                                       | 130               | 130               | 130               |
| Plastic material                                                           |                                                            | Polyamide UL94 V0 | Polyamide UL94 V0 | Polyamide UL94 V0 |

## APPROVALS



| ACCESSORIES                                         | TYPE                                                           | CAT. NO.              | TYPE                     | CAT. NO.                 | TYPE | CAT. NO. |
|-----------------------------------------------------|----------------------------------------------------------------|-----------------------|--------------------------|--------------------------|------|----------|
| End section                                         | grey                                                           | EFC.4/PT/GR EFC401GR  | EFC.4/1+2/PT/GR EFC411GR | EFC.4/2+2/PT/GR EFC421GR |      |          |
|                                                     | blue                                                           | EFC.4/PT/BL EFC401BL  | EFC.4/1+2/PT/BL EFC411BL | EFC.4/2+2/PT/BL EFC421BL |      |          |
|                                                     | End section thickness (mm)                                     | 1,5                   | 1,5                      | 1,5                      |      |          |
| "Easy Bridge" (PTC) cross connection                | 2 poles                                                        | EFB.4/2/R EFB0402R    | EFB.4/2/R EFB0402R       | EFB.4/2/R EFB0402R       |      |          |
|                                                     | 3 poles                                                        | EFB.4/3/R EFB0403R    | EFB.4/3/R EFB0403R       | EFB.4/3/R EFB0403R       |      |          |
|                                                     | 5 poles                                                        | EFB.4/5/R EFB0405R    | EFB.4/5/R EFB0405R       | EFB.4/5/R EFB0405R       |      |          |
|                                                     | 10 poles                                                       | EFB.4/10/R EFB0410R   | EFB.4/10/R EFB0410R      | EFB.4/10/R EFB0410R      |      |          |
|                                                     | Rated current carrying capacity of jumper                      | 32A                   | 32A                      | 32A                      |      |          |
|                                                     | Rated current carrying capacity of jumper in ATEX applications | 26A                   | 26A                      | 26A                      |      |          |
| Coloured partition                                  | red                                                            | DFE.1+1/R DFE01       | DFE.1+2/R DFE02          | DFE.2+2/R DFE03          |      |          |
| 105mm adhesive numbering strip (16 terminal blocks) |                                                                | TAM10105AW TAM10105AW | TAM10105AW TAM10105AW    | TAM10105AW TAM10105AW    |      |          |
| Single marking tag                                  |                                                                | CNU/10/51 NU1051S     | CNU/10/51 NU1051S        | CNU/10/51 NU1051S        |      |          |
| Single marking tag for pitch insert                 |                                                                | CNU/10/61 NU1061S     | CNU/10/61 NU1061S        | CNU/10/61 NU1061S        |      |          |
| End bracket                                         | Screw                                                          | BT/3 BT003            | BT/3 BT003               | BT/3 BT003               |      |          |
|                                                     | Snap-fit                                                       | BTO BT007             | BTO BT007                | BTO BT007                |      |          |



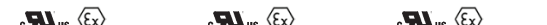
|                      |                            |                                |                                |
|----------------------|----------------------------|--------------------------------|--------------------------------|
| GREEN/YELLOW VERSION | EFCE.4<br>Cat. No. EFCE400 | EFCE.4/1+2<br>Cat. No. EFCE410 | EFCE.4/2+2<br>Cat. No. EFCE420 |
|----------------------|----------------------------|--------------------------------|--------------------------------|

## TECHNICAL CHARACTERISTICS



| Function / type                                                            |                                                            | Earth terminal blocks | Earth terminal blocks | Earth terminal blocks |
|----------------------------------------------------------------------------|------------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| Rated cross-section                                                        | (mm <sup>2</sup> )                                         | 4                     | 4                     | 4                     |
| Connecting capacity                                                        | Flexible (mm <sup>2</sup> )                                | 0,2 ÷ 6               | 0,2 ÷ 6               | 0,2 ÷ 6               |
|                                                                            | Rigid (mm <sup>2</sup> )                                   | 0,2 ÷ 6               | 0,2 ÷ 6               | 0,2 ÷ 6               |
|                                                                            | Max. flexible with ferrule (mm <sup>2</sup> )-ferrule type | 4 - WP40/16           | 4 - WP40/16           | 4 - WP40/16           |
| Electrical characteristics according to European standard IEC EN 60947-7-2 | Maximum voltage AC/DC [V]                                  | -                     | -                     | -                     |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | -                     | -                     | -                     |
|                                                                            | Section Caliber                                            | A4                    | A4                    | A4                    |
| Electrical characteristics according to UL standard                        | Maximum voltage AC/DC [V]                                  | -                     | -                     | -                     |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | -                     | -                     | -                     |
|                                                                            | Section Min-Max [AWG]                                      | 24 - 10               | 24 - 10               | 24 - 10               |
| Electrical characteristics according to ATEX directive and IEC Ex standard | Maximum voltage AC/DC [V]                                  | -                     | -                     | -                     |
|                                                                            | Maximum current (with cable from 2,5mm <sup>2</sup> ) [A]  | -                     | -                     | -                     |
|                                                                            | Use temperatures MIN / MAX [°C]                            | -40 +110              | -40 +110              | -40 +110              |
| Rated impulse withstand voltage / pollution degree                         |                                                            | 8kV / 3               | 8kV / 3               | 8kV / 3               |
| Insulation stripping length                                                | (mm)                                                       | 10                    | 10                    | 10                    |
| Width                                                                      | (mm)                                                       | 6,2                   | 6,2                   | 6,2                   |
| Length                                                                     | (mm)                                                       | 55,2                  | 71,8                  | 88,4                  |
| Height mounted on TH35 / 15                                                | (mm)                                                       | 39,2                  | 39,2                  | 39,2                  |
| Height mounted on TH35 / 7,5                                               | (mm)                                                       | 46,7                  | 46,7                  | 46,7                  |
| Insulation material temperature index (EN 60216-1)                         | (°C)                                                       | 130                   | 130                   | 130                   |
| Plastic material                                                           |                                                            | Polyamide UL94 V0     | Polyamide UL94 V0     | Polyamide UL94 V0     |

## APPROVALS



| ACCESSORIES                                         | TYPE                                                           | CAT. NO.              | TYPE                      | CAT. NO.                  | TYPE | CAT. NO. |
|-----------------------------------------------------|----------------------------------------------------------------|-----------------------|---------------------------|---------------------------|------|----------|
| End section                                         | grey                                                           | EFCE.4/PT/GR EFC401GR | EFCE.4/1+2/PT/GR EFC411GR | EFCE.4/2+2/PT/GR EFC421GR |      |          |
|                                                     | blue                                                           | EFCE.4/PT/BL EFC401BL | EFCE.4/1+2/PT/BL EFC411BL | EFCE.4/2+2/PT/BL EFC421BL |      |          |
|                                                     | End section thickness (mm)                                     | 1,5                   | 1,5                       | 1,5                       |      |          |
| "Easy Bridge" (PTC) cross connection                | 2 poles                                                        | EFB.4/2/R EFB0402R    | EFB.4/2/R EFB0402R        | EFB.4/2/R EFB0402R        |      |          |
|                                                     | 3 poles                                                        | EFB.4/3/R EFB0403R    | EFB.4/3/R EFB0403R        | EFB.4/3/R EFB0403R        |      |          |
|                                                     | 5 poles                                                        | EFB.4/5/R EFB0405R    | EFB.4/5/R EFB0405R        | EFB.4/5/R EFB0405R        |      |          |
|                                                     | 10 poles                                                       | EFB.4/10/R EFB0410R   | EFB.4/10/R EFB0410R       | EFB.4/10/R EFB0410R       |      |          |
|                                                     | Rated current carrying capacity of jumper                      | 32A                   | 32A                       | 32A                       |      |          |
|                                                     | Rated current carrying capacity of jumper in ATEX applications | 26A                   | 26A                       | 26A                       |      |          |
| Coloured partition                                  | red                                                            | DFE.1+1/R DFE01       | DFE.1+2/R DFE02           | DFE.2+2/R DFE03           |      |          |
| 105mm adhesive numbering strip (16 terminal blocks) |                                                                | TAM10105AW TAM10105AW | TAM10105AW TAM10105AW     | TAM10105AW TAM10105AW     |      |          |
| Single marking tag                                  |                                                                | CNU/10/51 NU1051S     | CNU/10/51 NU1051S         | CNU/10/51 NU1051S         |      |          |
| Single marking tag for pitch insert                 |                                                                | CNU/10/61 NU1061S     | CNU/10/61 NU1061S         | CNU/10/61 NU1061S         |      |          |
| End bracket                                         | Screw                                                          | BT/3 BT003            | BT/3 BT003                | BT/3 BT003                |      |          |
|                                                     | Snap-fit                                                       | BTO BT007             | BTO BT007                 | BTO BT007                 |      |          |