

## product data sheet

item no. U4.435.2000.1

### cable assembly BST14I3KFBS 50 X20SW

gesis® NV connecting cable, female - male, number of poles 3, rated voltage 50 V, rated current 3 A, cable type FB-2Y(ST)Y 2x2x0.8, fire class Eca, total length 20 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier black

|            |               |
|------------|---------------|
| item no.   | U4.435.2000.1 |
| EAN        | 4049088016110 |
| order unit | 5 piece(s)    |

### certificates / approvals



### technical data

#### general

|                                          |                                  |
|------------------------------------------|----------------------------------|
| rated current                            | 3 A                              |
| rated voltage                            | 50 V                             |
| rated impulse voltage                    | 0.8 kV                           |
| pollution degree                         | 2                                |
| mechanical coding                        | yes                              |
| continuity resistor                      | 692 mOhm                         |
| lockable                                 | self-locking (unlocking by hand) |
| color of coding/ contact carrier         | black                            |
| Pole codification                        | 1+, 2-                           |
| color of housing inclusive strain relief | black                            |

#### model

|                                 |                    |
|---------------------------------|--------------------|
| nominal cross section conductor | 0.5 mm²            |
| degree of protection (IP)       | IP20               |
| cable type                      | FB-2Y(ST)Y 2x2x0.8 |
| cable color                     | grey               |
| cable diameter max.             | 6.1 mm             |
| version of cable                | female - male      |
| type of cord set                | connecting cable   |
| version cable end 1             | BST14I3 female     |
| version cable end 2             | BST14I3 male       |

#### material

|                                              |              |
|----------------------------------------------|--------------|
| surface finish                               | gilt         |
| halogen free                                 | no           |
| continuous temperature of cable              | 70 °C        |
| insulation components continuous temperature | 100 °C       |
| fire load                                    | 3.272 kWh/St |
| fire class                                   | Eca          |

#### dimensions

|              |      |
|--------------|------|
| total length | 20 m |
|--------------|------|