

## product data sheet

item no. G5.461.0303.8

### cable assembly MST20i6KC-S 25 030SWC8

METALYNX<sup>2</sup> connection cable, male - free end, number of poles 6,  
rated voltage 250 V, rated current 20 A, cable type metal conduit  
16 mm, fire class Eca, total length 3 m, nominal cross section  
conductor 2.5 mm<sup>2</sup>, color of coding/ contact carrier black

|            |               |
|------------|---------------|
| item no.   | G5.461.0303.8 |
| EAN        | 4049088219665 |
| order unit | 10 piece(s)   |

### certificates / approvals



### technical data

#### general

|                                          |                                  |
|------------------------------------------|----------------------------------|
| rated current                            | 20 A                             |
| rated voltage                            | 250 V                            |
| rated impulse voltage                    | 4 kV                             |
| pollution degree                         | 2                                |
| mechanical coding                        | code 8                           |
| lockable                                 | self-locking (unlocking by tool) |
| color of coding/ contact carrier         | black                            |
| Pole codification                        | 1, 2, 3, 4, N, PE                |
| color of housing inclusive strain relief | black                            |

#### lead

|                         |                                    |
|-------------------------|------------------------------------|
| model                   | metal conduit 16 mm                |
| inner cores             | single cores LSOH with data cable  |
| data cable              | similar Belden 8491 (halogen-free) |
| single cores            | H07Z-R                             |
| color of the coding pin | black (C8)                         |

#### model

|                                 |                     |
|---------------------------------|---------------------|
| nominal cross section conductor | 2.5 mm <sup>2</sup> |
| degree of protection (IP)       | IP20                |
| wire strip length               | 10 mm               |
| sheath strip length             | 200 mm              |
| preparation of conductor ends   | tin-plated          |
| cable type                      | metal conduit 16 mm |
| version of cable                | male - free end     |
| type of cord set                | connection cable    |
| version cable end 1             | free end            |
| version cable end 2             | MST20i6 plug        |

#### dimensions

|              |     |
|--------------|-----|
| total length | 3 m |
|--------------|-----|