

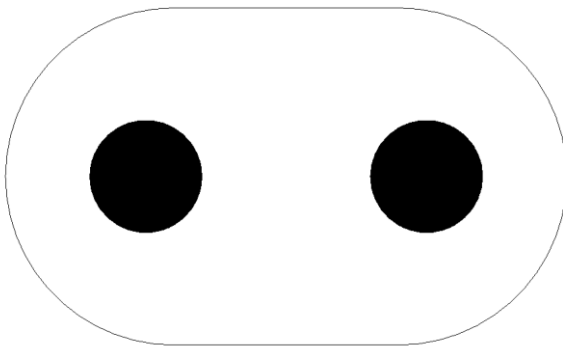


## Twin-Flat Cable CB 860

### Document History / Revision Record

|     |          |            |         |            |                  |
|-----|----------|------------|---------|------------|------------------|
| 5   |          |            |         |            |                  |
| 4   |          |            |         |            |                  |
| 3   |          |            |         |            |                  |
| 2   |          |            |         |            |                  |
| 1   | Me       | 2015-06-29 | Shw     | 2015-06-29 | Initial set-up   |
| REV | BY       | DATE       | BY      | DATE       | Reason for issue |
|     | Compiled |            | Checked |            |                  |

## Twin-Flat Cable, CB 860



Two galvanized steel ropes

LDPE insulation

Schematic drawing (not to scale)

**Product no.: M00008605**

### Mechanical Characteristics:

|                                     |         |          |
|-------------------------------------|---------|----------|
| Width:                              | approx. | 10 mm    |
| Height:                             | approx. | 6 mm     |
| Weight in air:                      | approx. | 90 kg/km |
| Weight in seawater:                 | approx. | 45 kg/km |
| Minimum breaking strain:            | approx. | 8.6 kN   |
| Recommended minimum bending radius: | approx. | 150 mm   |



## Twin-Flat Cable, CB 860

### FAT: Electrical / Optical Characteristics:

| Element   | Characteristic                                     | Value      | Unit                           |
|-----------|--|------------|--------------------------------|
| Coax core | DC conductor resistance                            | $\leq$ 85  | $\Omega/\text{km}$             |
|           | Insulations resistance; core against screen, earth | $\geq$ 100 | $\text{G}\Omega\cdot\text{km}$ |
|           | Capacitance up to 600 kHz                          | approx. 75 | nF/km                          |
|           | Test voltage, DC, 5 min                            | 2.4        | kV                             |

#### Remarks:

The data mentioned in this specification sheet serve for describing the cable only and should not be understood as an assurance of properties.

### Construction Characteristics:

| Element                         | Material                      | Nominal thickness   | Number of elements | Diameter Nominal    |
|---------------------------------|-------------------------------|---|--------------------|---------------------|
| Core<br>Conductor<br>Insulation | Galvanized steel rope<br>LDPE | 19 x 0.4 mm<br>distance between the<br>centres of steel ropes<br>approx. 5 mm | 2                  | 2.0 mm<br>6 x 10 mm |

For handling, installation and operating please bear the relevant version of the NSW Cable Handling Manual in mind.  
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