



SIMATIC NET,  
830-1T CONNECTING CABLE FOR PROFIBUS, FOR  
CONNECT. OF DATA TERMINALS W. OLM A. OBT  
ASSEMBLED WITH TWO SUB D MALE CONNECTORS,  
9-PIN, TERMINATED AT BOTH ENDS 1.5 M

Cable length 1.5 m

[nicht versorgt: TAK\_ABR691\_001\_000]

Insulation resistance coefficient 1 GΩ·m

Capacity per length / at 1 kHz 30 pF/m

### Mechanical data

Number of electrical wires 2

Outer diameter

- of the inner conductor 0.61 mm
- of the wire insulation 1.8 mm
- of the cable sheath 5.7 mm

Symmetrical tolerance of outer diameter / of cable sheath 0.2 mm

Material

- of cable sheath PVC

Bending radius

- with multiple bends / minimum permissible 86 mm

### Permitted ambient conditions

Ambient temperature

- during operating -40 ... +70 °C
- during storage -40 ... +70 °C
- during transport -40 ... +70 °C

Protection class IP IP20

## Product properties, functions, components / general

### Product feature

- [not supplied - silicon-free]

Yes

## Standards, specifications, approvals

### Marine classification association

- American Bureau of Shipping Europe Ltd. (ABS)
- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)

No

No

No

No

No

No

No

**letzte Änderung:**

Jul 17, 2012