



1) Sensing surface



Basic features

| | |
|---------------------|---------------|
| Antenna type | round |
| Approval/Conformity | CE WEEE |
| EN 55011 | Size 1, Cl. A |

Electrical connection

| | |
|-------------------------------------|------------|
| Bending radius min., fixed cable | 3 x D |
| Bending radius min., flexible cable | 3 x D |
| Cable diameter D | 4.80 mm |
| Cable length L | 2 m |
| Connection type | 2.00 m, PU |

Environmental conditions

| | |
|----------------------------------|-------------|
| Ambient temperature | 0...70 °C |
| Cable temperature, fixed routing | -40...70 °C |
| Continuous shock load | yes |
| EN 60068-2-27, Shock | yes |
| EN 60068-2-32 Free fall | yes |
| EN 60068-2-6, Vibration | yes |
| Protection degree | IP67 |
| Storage temperature | -20...85 °C |

Material

| | |
|--------------------------------------|----------------------|
| Housing material | Brass, nickel plated |
| Housing material, surface protection | nickel plated |
| Material jacket | PU |

Mechanical data

| | |
|--------------------|---|
| Application weight | 210.00 g |
| Dimension | Ø 12 x 40.5 mm |
| Installation | metal-free (clear zone) on metal flush in metal |
| Size | M12x1 |

Remarks

Specified relative speed refers to reading/writing the first 4 bytes from the first page.

Only together with converter BIS C-901 or BIS C-6xx

Values are under rated conditions unless otherwise specified.

Time specification includes data check.