

### product type designation

**Antenna ANT 30**

\*\*\*\*\* spare part \*\*\*\*\* RF300/RF200/MOBY E antenna ANT 30 PVC, cable length 3 m IP65, -25 to +70 °C, M30x 58 mm,.



### suitability for operation

RF250R / RF350R / RF350M / MOBY E

### radio frequencies

#### transmission frequency / rated value

13.56 MHz

### electrical data

#### type of electrical connection / of the antenna design of plug-in connection

M8, 4-pin  
male

### mechanical data

#### material color tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum

Crastin  
Pastel turquoise  
3 N·m  
0 m

### ambient conditions

#### ambient temperature • during operation • during storage • during transport

-25 ... +70 °C  
-40 ... +85 °C  
-40 ... +85 °C

#### protection class IP

IP67, front

#### shock resistance

according to EN 60721-3-7 Class 7M2

#### shock acceleration

500 m/s<sup>2</sup>

#### vibrational acceleration

200 m/s<sup>2</sup>

### design, dimensions and weights

#### depth diameter net weight fastening method wire length / of antenna wire

58 mm  
30 mm  
180 g  
2 plastic nuts M30 x 1.5  
3 m

### standards, specifications, approvals

#### certificate of suitability certificate of suitability

CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10

#### • IECEx • for IECEx / as marking

Yes  
the ATEX approval of the connected reader applies

#### reference code / according to IEC 81346-2:2019

TFB

### further information / internet-Links

#### Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication

<https://support.industry.siemens.com/cs/ww/en/view/67384964>  
<http://www.siemens.com/ident/rfid>

- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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