

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

M8, 4-pin

design of plug-in connection

male

mechanical data

material

Crastin

color

Pastel turquoise

tightening torque / of the screw for securing the equipment / maximum

3 N·m

mounting distance

- relating to metal surfaces / recommended / minimum

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/s²

vibrational acceleration

200 m/s²

design, dimensions and weights

depth

58 mm

diameter

30 mm

net weight

180 g

fastening method

2 plastic nuts M30 x 1.5

wire length / of antenna cable

3 m

standards, specifications, approvals

certificate of suitability

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

certificate of suitability

- 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
- to website: Industry Mall

<https://support.industry.siemens.com/cs/ww/en/view/67384964>

<http://www.siemens.com/ident/rfid>

<https://mall.industry.siemens.com>

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

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

last modified:

10/6/2023 