

Product type designation

Antenna ANT 18

RF300/ RF200/ MOBY E ANT 18 ANTENNA, PVC CABLE LENGTH 3M IP 65, -25 TO +70 DEGR/C, M18X55 MM, MAX. DISTANCE: 15 MM (DEPENDING ON MDS)



Suitability for operation	RF250R / RF350R / RF310M / MOBY E
Wireless 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
Permitted ambient conditions	
Ambient temperature during operation	-25 ... +70 °C

• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Protection class IP	IP67, front
Shock resistance	according to EN 60721-3-7 Class 7M2
Shock acceleration	500 m/s ²
Vibrational acceleration	200 m/s ²

Design, dimensions and weight

Depth	55 mm
Diameter	18 mm
Net weight	130 g
Mounting type	2 plastic cscrew nuts M18 x 1.0
Wire length / of antenna cable	3 m

Standards, specifications, approvals

Certificate of suitability	CE, FCC, IC, cULus, Ex approval only together with 6GT2801-4AB10
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Further Information / Internet Links

Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- 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://support.industry.siemens.com/cs/ww/en/view/67384964>

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

<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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