SIEMENS

## Data sheet 6GT2398-1CC00

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|---|---|
| **product type designation** | **Antenna ANT 12** |
| | - - spare part - - RF300/RF200/MOBY E antenna ANT 12 with trailing antenna cable, PUR, UL 758, length 3 m, IP65, -25 to +70 °C, M12x 40 mm. |



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| product brand name | SIMATIC RF |
| 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 | -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/s² |
| vibrational acceleration | 200 m/s² |
| **design, dimensions and weights** | |
| depth | 40 mm |
| diameter | 12 mm |
| net weight | 145 g |
| fastening method | 2 plastic nuts M12 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 |
| certificate of suitability | |
| ● IECEx | Yes |
| ● for IECEx / as marking | the ATEX approval of the connected reader applies |
| **further information / internet links** | |
| internet link | |
| ● to web page: selection aid TIA Selection Tool | https://siemens.com/tst |
| ● to website: Industrial communication | https://www.siemens.com/simatic-net |


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| ● to website: Image database | https://www.automation.siemens.com/bilddb |
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