

Product type designation

DCF77 indoor antenna
SINAUT ST1/ST7, DCF INANT INDOOR ANTENNA WITH
ANTENNA CABLE (10 M)



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|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Suitability for operation | DCF77 receiving indoors |
| Electrical data | |
| Supply voltage / from antenna cable | 1.7 ... 5 V |
| Type of voltage / of the supply voltage | DC |
| Amplification | 20 dB |
| Impedance | 50 Ω |
| Type of electrical connection / of the antenna | BNC Connector |
| Design of plug-in connection | female |
| Mechanical data | |
| Material | |
| <ul style="list-style-type: none"> • of the enclosure • of outer shell | <p>aluminum</p> <p>Plastic, light-resistant</p> |
| Permitted ambient conditions | |
| Ambient temperature | |
| <ul style="list-style-type: none"> • during operation • during storage • Note | <p>0 ... 50 °C</p> <p>-50 ... +85 °C</p> <p>Temperature range specified for 3 dB limit</p> |

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| Relative humidity / at 25 °C / without condensation / during operation / maximum | 95 % |
| Protection class IP | IP50 |

Design, dimensions and weight

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|--------------------------------|----------|
| Width | 250 mm |
| Height | 155 mm |
| Depth | 95 mm |
| Net weight | 1.036 kg |
| Mounting type | |
| • mast mounting | No |
| • flat-roof mounting | No |
| • wall mounting | Yes |
| Wire length / of antenna cable | 10 m |

Further Information / Internet Links

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|---------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Internet-Link | |
| • to website: Selector SIMATIC NET SELECTION TOOL | http://www.siemens.com/snst |
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |
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