

product type designation

Antenna with N-M connector, 4.5 dBi

-- spare part -- SIMATIC RTLS antenna, omni with N-Connect-M plug, 4.5 dBi, for RTLS4420G/A.



product brand name

SIMATIC RF

suitability for operation

RTLS4400 gateway, anchor or transponder with antenna connection

radio frequencies

transmission frequency / rated value

2450 MHz

electrical data

antenna gain compared to spherical radiator

- with linear radiation

5 dB

impedance

50 Ω

polarization

Linear

standing wave ratio (VSWR) / maximum

1.5

radiating angle of the antenna

- horizontal
- vertical

360°

38°

type of electrical connection / of the antenna

M-Connector

design of plug-in connection

male

mechanical data

material

- of outer shell

plastic

color

black

ambient conditions

ambient temperature

- during operation

-30 ... +60 °C

design, dimensions and weights

height

255 mm

diameter

15 mm

fastening method

At the N-Connect plug, for example at the 6GK5798-2PP00-2AA6 cabinet bushing

standards, specifications, approvals

certificate of suitability

- IECEx

No

accessories

accessories

Antenna cables, adapters

further information / internet links

internet link

- to website: Industrial communication
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://www.siemens.com/simatic-net>

<https://www.automation.siemens.com/bilddb>

<https://www.siemens.com/cax>

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

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