

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GK5793-4MN00-0AA6

ANT793-4MN 5 GHZ RCOAX ANTENNA

Used with the applicable SCALANCE W antenna accessories configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official documentation applicable to 6GK5793-4MN00-0AA6

Data sheet

6GK5793-4MN00-0AA6

product type designation

RCoax Antenna ANT793-4MN

ANT793-4MN IWLAN antenna for RCoax systems; Lambda/4 with omnidirectional Characteristic, 6 dBi incl. N-female plug IP65 (-40-+70 °C), 5 GHz.



radio frequencies

type of wireless network / is supported	WLAN
operating frequency	
• for WLAN in 5 GHz frequency band 1	5.15 ... 5.85 GHz

electrical data

antenna gain compared to spherical radiator	
• with linear radiation	maximum antenna gain
• of the WLAN antenna / in the 5 GHz frequency band	6 dBi
impedance	50 Ω
polarization	vertical (lambda 5/8 characteristic)
radiation characteristic	omnidirectional
standing wave ratio (VSWR) / maximum	2
radiating angle of the antenna	
• in the 5 GHz frequency band / horizontal	360°
• in the 5 GHz frequency band / vertical	40°
number of electrical connections / of the antenna	1
type of electrical connection / of the antenna	N-Connector
design of plug-in connection	female
angle of inclination / downward / maximum	0°

mechanical data

material	
• of outer shell	Polycarbonate

ambient conditions

ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
protection class IP	IP65

design, dimensions and weights

height	78.7 mm
diameter	30 mm
net weight	65 g

product features, product functions, product components / general

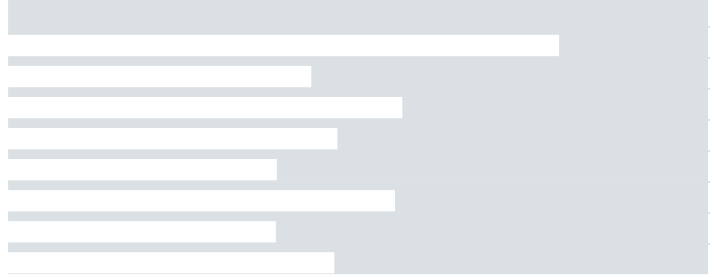
product feature / silicon-free	Yes
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standards, specifications, approvals

certificate of suitability	
• RoHS conformity	Yes
product conformity	UL 94-V1

further information / internet links

internet link



security information

last modified:

11/11/2025 