

product type designation



Antenna ANT794-3M

ANT794-3M mobile wireless antenna for 2G, GSM networks, flat antenna for 900/1800/ 1900 MHz; weatherproof for indoor and outer area; 1.2 m Connection cable permanently connected to the antenna; SMA connector; incl. adhesive tape for mounting

suitability for operation

for indoor and outdoor applications

radio frequencies

type of wireless network / is supported	GSM
operating frequency	900 MHz, 1800 MHz, 1900 MHz

electrical data

radiation characteristic	directional
antenna gain	0 dB
standing wave ratio (VSWR) / maximum	1.5
type of electrical connection / of the antenna	SMA Connector
design of plug-in connection	male

mechanical data

material	
<ul style="list-style-type: none"> of outer shell 	ABS Polylac PA-765, light gray (RAL 7035)

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation 	-40 ... +75 °C
protection class IP	IP64

design, dimensions and weights

width	70.5 mm
height	20.5 mm
depth	146.5 mm
net weight	130 g
fastening method	screw fixing
wire length / of antenna wire	1.2 m

standards, specifications, approvals

certificate of suitability	
<ul style="list-style-type: none"> RoHS conformity 	Yes

further information / internet-Links

Internet-Link	
<ul style="list-style-type: none"> to web page: selection aid TIA 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 	http://www.siemens.com/snst http://www.siemens.com/simatic-net 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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