SIEMENS

Data sheet 6GT2398-1CD40-0AX0

product type designation	**Antenna ANT 3 incl. antenna cable**



Figure similar

RF300/RF200 antenna ANT 3 for connection to RF250R and RF350R IP67, -25 to +70 °C, dimensions 50x28x10 mm incl. antenna connection cable PUR, UL 758, length 3 m trailing plug M8 straight/M8 angled consisting of: 1x 6GT23981CD300AX0 1x 6GT23910AH30.

product brand name	SIMATIC RF
Technical Product Detail Page	https://i.siemens.com/1P6GT2398-1CD40-0AX0
suitability for operation	RF250R / RF350R
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	PA6 V0
color	black
tightening torque / of the screw for securing the equipment / maximum	1 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
shock resistance	according to EN 60721-3-7 Class 7M2
shock acceleration	500 m/s²
vibrational acceleration	200 m/s²
design, dimensions and weights	
width	28 mm
height	50 mm
depth	10 mm
net weight	160 g
fastening method	2 x M4 screws
wire length / of antenna cable	3 m
standards, specifications, approvals	
certificate of suitability	CE, FCC, IC, cULus
certificate of suitability	
● IECEx	Yes
● for IECEx / as marking	the ATEX approval of the connected reader applies
accessories	

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accessories	Included: 6GT2391-0AH30 (antenna cable)
further information / internet links	
● internet link / to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● internet link / to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● internet link / to web page: RFID country approval	https://www.siemens.com/rfid-approvals
● internet link / to web page: identification and localization systems	https://www.siemens.com/ident
● internet link / to web page: SiePortal	https://sieportal.siemens.com/
● internet link / to website: Image database	https://www.automation.siemens.com/bilddb
● internet link / to website: CAx-Download-Manager	https://www.siemens.com/cax
● internet link / to website: Industry Online Support	https://support.industry.siemens.com
security information	
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