SIEMENS

Data sheet

6GT2398-1CD40-0AX0

product type designation



Antenna ANT 3 incl. antenna cable

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.

Figure similar

transmission frequencies transmission frequency / rated value electrical data type of electrical connection / of the antenna M8, 4-pin male mechanical data material PA6 V0 color black lightening torque / of the screw for securing the equipment / maximum mounting distance electrical grows / recommended / minimum on mouthing distance electrical grows / recommended / minimum on mouthing distance electrical grows / recommended / minimum on mouthing distance electrical grows / recommended / minimum on mouthing storage electrical grows / recommended / minimum on mouthing storage electrical grows / recommended / minimum on mouthing distance electrical grows / recommended / min	suitability for operation	RF250R / RF350R
type of electrical connection / of the antenna	radio frequencies	
type of electrical connection / of the antenna M8, 4-pin male machanical data machanical data material PA6 V0 black color black tightening torque / of the screw for securing the equipment / maximum nounting distance eleting to metal surfaces / recommended / minimum 0 m ambient conditions ambient conditions arbient conditions arbient conditions -25 +70 °C -40 +85 °C	transmission frequency / rated value	13.56 MHz
design of plug-in connection male mechanical data material PA6 V0 color black tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum on mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation -25 +70 °C • during storage -40 +85 °C • during ransport -40 +85 °C protection class IP IP67 shock resistance according to EN 60721-3-7 Class 7M2 shock acceleration 200 m/s² vibrational acceleration 200 m/s² width 28 mm height 50 mm depth 10 mm net weight 10 mm net weight 10 mm net weight 10 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 reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	electrical data	
material PA6 V0 color black tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation • during operation • during storage • during transport • during transport protection class IP protection class IP shock resistance shock acceleration \$50 m/s² with a sceleration vibrational acceleration \$50 m/s² design, dimensions and weights width \$28 mm height \$50 mm depth 10 mm net weight fastening method \$2 x M4 screws wire length / of antenna cable \$3 m standards, specifications, approvals certificate of suitability • IECEX • for IECEX / sa marking reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	type of electrical connection / of the antenna	M8, 4-pin
material PA6 V0 color black tightening torque / of the screw for securing the equipment / maximum mounting distance	design of plug-in connection	male
tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation • during storage • during transport • d	mechanical data	
tightening torque / of the screw for securing the equipment / maximum mounting distance • relating to metal surfaces / recommended / minimum amblent conditions ambient temperature • during operation • during storage • during storage • during transport protection class IP shock resistance shock acceleration vibrational acceleration vibrational acceleration beight height beight 10 mm net weight fastening method wire length / of antenna cable standards, specifications, approvals certificate of suitability • IECEX • for IECEX / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable) Included: 6GT2391-0AH30 (antenna cable)	material	PA6 V0
maximum mounting distance	color	black
relating to metal surfaces / recommended / minimum ambient conditions ambient temperature • during operation		1 N·m
ambient temperature • during operation • during storage • during transport • down *** *** *** *** *** *** *** *** *** *	mounting distance	
ambient temperature • during operation • during storage • during storage • during transport • during transport • during transport -40 +85 °C • during transport -40 +85 °C protection class IP IP67 shock resistance 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 • IECEX • for IECEX / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	 relating to metal surfaces / recommended / minimum 	0 m
 during operation during storage during transport 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 fastening method 2 x M4 screws wire length / of antenna cable 3 m standards, specifications, approvals certificate of suitability certificate of suitability efects for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable) 	ambient conditions	
during storage during transport during transport during transport during transport during transport shock resistance shock acceleration shock acceleration design, dimensions and weights width height height depth net weight fastening method wire length / of antenna cable sertificate of suitability ertificate of suitability ertificate of suitability eleCEx for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories included: 6GT2391-0AH30 (antenna cable) accessories Included: 6GT2391-0AH30 (antenna cable)	ambient temperature	
olduring transport protection class IP protection class IP 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 60 mm depth 10 mm net weight 160 g fastening method 2 x M4 screws wire length / of antenna cable standards, specifications, approvals certificate of suitability etrificate of suitability • IECEX • for IECEX / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	 during operation 	-25 +70 °C
protection class IP shock resistance shock acceleration shock acceleration shock acceleration shock acceleration shock acceleration 200 m/s² vibrational acceleration 200 m/s² design, dimensions and weights width sheight s	 during storage 	-40 +85 °C
shock resistance shock acceleration shock acceleration shock acceleration shock 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 e IECEx for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories lncluded: 6GT2391-0AH30 (antenna cable)	during transport	-40 +85 °C
shock acceleration vibrational acceleration 200 m/s² design, dimensions and weights width 28 mm height 50 mm depth 10 mm net weight fastening method 2 x M4 screws wire length / of antenna cable standards, specifications, approvals certificate of suitability elficex for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories lncluded: 6GT2391-0AH30 (antenna cable)	protection class IP	IP67
vibrational acceleration design, dimensions and weights width height beight depth net weight fastening method vire length / of antenna cable standards, specifications, approvals certificate of suitability elecex for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories log mm 160 g 2 x M4 screws 3 m standards, specifications, approvals CE, FCC, IC, cULus CE, FCC, IC, cULus TFB accessories Included: 6GT2391-0AH30 (antenna cable)	shock resistance	according to EN 60721-3-7 Class 7M2
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 Yes • for IECEx / as marking the ATEX approval of the connected reader applies reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	shock acceleration	500 m/s²
width height 50 mm depth 10 mm net weight fastening method 2 x M4 screws wire length / of antenna cable 3 m standards, specifications, approvals certificate of suitability certificate of suitability • IECEx • for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	vibrational acceleration	200 m/s²
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 • for IECEx / as marking the ATEX approval of the connected reader applies reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	design, dimensions and weights	
depth net weight 160 g fastening method 2 x M4 screws wire length / of antenna cable 3 m standards, specifications, approvals certificate of suitability certificate of suitability IECEX for IECEX / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	width	28 mm
net weight fastening method 2 x M4 screws wire length / of antenna cable 3 m standards, specifications, approvals certificate of suitability certificate of suitability • IECEx • for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	height	50 mm
fastening method wire length / of antenna cable standards, specifications, approvals certificate of suitability certificate of suitability • IECEX • for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	depth	10 mm
wire length / of antenna cable standards, specifications, approvals certificate of suitability certificate of suitability • IECEx • for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	net weight	160 g
standards, specifications, approvals certificate of suitability certificate of suitability IECEX for IECEx / Yes for IECEx / as marking the ATEX approval of the connected reader applies reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	fastening method	2 x M4 screws
certificate of suitability certificate of suitability IECEX for IECEx / as marking reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	wire length / of antenna cable	3 m
certificate of suitability • IECEX • for IECEx / as marking reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	standards, specifications, approvals	
IECEx Yes for IECEx / as marking	certificate of suitability	CE, FCC, IC, cULus
• for IECEx / as marking the ATEX approval of the connected reader applies reference code / according to IEC 81346-2:2019 TFB accessories Included: 6GT2391-0AH30 (antenna cable)	certificate of suitability	
reference code / according to IEC 81346-2:2019 accessories Included: 6GT2391-0AH30 (antenna cable)	• IECEx	Yes
accessories Included: 6GT2391-0AH30 (antenna cable)	for IECEx / as marking	the ATEX approval of the connected reader applies
accessories Included: 6GT2391-0AH30 (antenna cable)	reference code / according to IEC 81346-2:2019	TFB
	accessories	
further information / internet links	accessories	Included: 6GT2391-0AH30 (antenna cable)

internet link

• 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

https://support.industry.siemens.com/cs/ww/en/view/67384964

http://www.siemens.com/ident/rfid

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

last modified:

