

TC ANT MOBILE/GPS - Antenna

2903590

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Combined cellular GPS antenna with omnidirectional characteristic, 2 m antenna cable with SMA round plug (GSM/UMTS) and R-SMA round plug (GPS)



Commercial data

Item number	2903590
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN23
Product key	DNC4Z1
GTIN	4046356757546
Weight per piece (including packing)	133.6 g
Weight per piece (excluding packing)	126.8 g
Customs tariff number	85177100
Country of origin	DE

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Technical data

Product properties

Product type	Antenna
Radiation characteristics	Omnidirectional
Gain	5 dBi (800/900 MHz)
	3 dBi (1800/1900 MHz)
	1 dBi (2100 MHz)
	25 dBi (GPS)
Polarization	Linear vertical

Electrical properties

Frequency band	900 MHz
	1900 MHz
	1800 MHz
	850 MHz
	2100 MHz
Frequency range	800 MHz ... 900 MHz
	1.8 GHz ... 1.9 GHz
	2.1 GHz
Impedance	50 Ω
Maximum capacity	10.00 W

Connection data

Connection technology	
Connection method	SMA (male)

Dimensions

Height	23 mm
Diameter	76 mm

Material specifications

Color	black (RAL 9005)
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Cable/line

Cable length	2.00 m
Connecting cable	yes
External cable diameter	2.70 mm
Smallest bending radius, fixed installation	15 mm

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP69K (Assembled)

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Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Mounting

Mounting type	Control cabinet
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Classifications

ECLASS

ECLASS-11.0	19070105
ECLASS-12.0	19070105
ECLASS-13.0	19070105

ETIM

ETIM 9.0	EC001698
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UNSPSC

UNSPSC 21.0	43223100
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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