

product type designation

product description

Charging station with power supply unit RTLS4083T, 4040T, US

charging station made of plastic as table device or for wall mounting (with power supply unit)

-- spare part -- SIMATIC RTLS accessory charging station for US transponder, In: AC: 100-240 V, with power plug C13 for parallel charging of 10 tags of types RTLS4083T and RTLS4040T.



Technical Product Detail Page

<https://i.siemens.com/1P6GT2790-0DD01>

suitability for use

For parallel charging of up to 10 transponders in the housing type of the RTLS4083T, 4040T, FCC, via spring contacts with magnetic retainer

suitability for operation

consisting of charging cradle for RTLS4083T (6GT2090-0DD10), power pack (6GT2090-0DD40) and power supply cord for US (6ES7900-0DA00-0XA0)

supply voltage, current consumption, power loss

type of voltage / of the supply voltage

DC

supply voltage / at DC

5 V

consumed current / maximum

6000 mA

electrical data

number of electrical connections

11

type of electrical connection

P1J: ID 2.1 x OD 5.5 / 10 charging contacts for transponders

mechanical data

material

Plastic enclosure (PC 10 GF)

color

Ti gray

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

-10 ... +50 °C

-10 ... +50 °C

-10 ... +50 °C

protection class IP

IP00

design, dimensions and weights

design

Desktop unit

width

298.4 mm

height

81.5 mm

depth

179 mm

net weight

1092 g

installation or assembly note

Table device or wall mounting

standards, specifications, approvals

reference code

- according to IEC 81346-2:2019

XDE

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

<https://www.siemens.com/tstcloud>

<https://www.siemens.com/simatic-net>

<https://sieportal.siemens.com/>

- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://www.automation.siemens.com/bilddb>

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

Security information

security information

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

last modified:

10/30/2025 