



Front Conn. Mod. (Analog 1X50) S7-1500

Front connector module with 1x50 pole IDC connector for analog 40 pole I/O modules of the S7-1500 Potential supply over Infeed element

Technical Product Detail Page

<https://i.siemens.com/1P6ES7921-5CK20-0AA0>

target system

SIMATIC S7-1500

suitability for use

Analog I/O modules

product type designation

Fully modular connection

product designation

Front connector module

Operating data / header

operating voltage / at DC

24 V

- rated value

24 V

- Iue

60 V

- maximum

continuous current / at DC / per plug-in contact / maximum

1 A

operating temperature

0 ... 60 °C

ambient temperature

0 ... 60 °C

- during operation

-40 ... +70 °C

- during storage

number of poles

40; of the front connector

manufacturer's article number / of device connector / usable

replacement for S7-1500 40 pole

number of the plug contacts / of the electrical connection

1

type of electrical connection / for connecting cable

Plug-in connection

number of poles / at the 1st interface

50; the IDC connector for the connection cable

position / of the terminal

at the top

width of screwdriver blade

3.5 mm

product component / required / end cover plate

No

number of cables / per connection

2; Connection for internal system: Combination of 1 or 2 Wires until the sum total of cross sections be achieved in a ferrule.

type of connectable conductor cross-sections / solid

No

connectable conductor cross-section

voltage supply via feed element of the module

- for flexible conductor / with core end processing

wire length / maximum

30 m; between front connector module and terminal module

General data / header

mounting type

direct mounting

degree of pollution

2

overvoltage category

2

design tested acc. to type of protection / EEx e

No

certificate of suitability / cULus approval

Yes

material / of the insulating body

other

color / of the enclosure

black

product feature / transparent

No

net weight

0.099 kg

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