## **SIEMENS**

## **Data sheet**

## 6ES7924-0CA20-0BA0



TERMINAL BLOCK TP3I W. LED SCREW TERM.

Connection module TP3 8 channels u. 2x10 terminals f. Potential supply Type: Screw terminal with LED, VPE=1 unit 16 pole IDC connector f. cable

target system suitability for use product type designation product designation

SIMATIC S7-300 / 1500 Digital I/O modules Fully modular connection Connection module

## Operating data / header

operating voltage

- at DC / rated value
- rated value
- at DC / maximum

current / rated value

continuous current / at DC / per signal cable / maximum

total current / maximum operating temperature ambient temperature

- during operation
- during storage

number of terminal levels

number of terminal points / per terminal level

number of terminals

type of connecting terminal

type of electrical connection / for actuators and sensors

position / of the terminal

design of LED initiator/actuator terminal

width of screwdriver blade

tightening torque / with screw-type terminals design of terminal / terminal levels internally linked product component

- PE connection
- shield connection
- disconnector
- required / end cover plate

product function / infeed function product feature / cross-connectable number of cables / per connection

type of connectable conductor cross-sections / solid connectable conductor cross-section

- for flexible conductor / with core end processing
- stranded
- finely stranded / with core end processing

number of poles / at the 1st interface

type of electrical connection / for connecting cable

24 V

50 V

24 V

1 A 1 A

4 A

0 ... 60 °C

0 ... 60 °C

-40 ... +70 °C

1 1

28; 8 x I/O; 10 x L+, 10 x M

Screw-type terminal

Screw-type terminal

Screw-type terminal

3.5 mm

0.4 ... 0.5 N·m

No

No

No

No

No

Yes

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

No

0.5 ... 2.5 mm2; End sleeve according to DIN 46228/1

0.5 ... 2.5 mm<sup>2</sup>

0.5 ... 2.5 mm<sup>2</sup>

16; the IDC connector for the connection cable

Plug-in connection

number of the plug contacts / of the electrical connection wire length / maximum

1

30 m; between front connector module and Connection module

DIN rail 35 mm, DIN rail 15 mm
any
any
2
2
V1
other
No
Yes
XG
grey
other
76 mm
76 mm
57 mm
60 mm
60 mm
0.16 kg

