

Schneider TSXRKY8EX Manual

Brand	Schneider
Product Series	Schneider
Product Type	Extendable rack

Description

The Schneider Electric TSXRKY8EX is an extendable rack tailored for industrial use. It offers 8 slots for various modules and is compatible with I/O devices, TSXP57 processors, and specific application modules.

Technical specifications for TSXRKY8EX

- Manufacturer Schneider Electric
- Product Line Modicon
- Part Number TSXRKY8EX
- EAN 3389110874631
- Weight 3.19 lbs (1.45 kg)
- Type Extendable rack
- Depth 160 mm
- Number of Slots 8
- Compatibility Designed for I/O modules, TSXP57 processors, specific application modules, and TSXPSY power supplies
- Electrical Connections 2 female SUB-D 9 connectors for remote connection of bus X
- Protection Rating IP20
- Width 335.3 mm
- Mounting Type Suitable for panel mounting
- Operating Temperature Typically operates within industrial temperature ranges
- Storage Temperature Typically stored in controlled environments
- Height 151.5 mm

Description

The TSXRKY8EX from Schneider Electric is an extendable rack built for specific industrial functionalities. With a design accommodating 8 slots, it serves as a platform for I/O modules, TSXP57 processors, and dedicated application modules, along with TSXPSY power supplies, ensuring versatile operational capabilities.

This rack measures 335.3 mm wide, 151.5 mm high, and has a depth of 160 mm. Its weight is approximately 1.78 kg, making it manageable during installation and integration. For connectivity, it houses two female SUB-D 9 connectors, facilitating remote bus X connections.

Given its IP20 protection rating, the TSXRKY8EX is designed for environments where access to electrical components is limited. The maintenance of typical operating temperatures aligns with industrial practices, whereas the rack's storage is advisable in controlled conditions to preserve functionality. Furthermore, this unit is suitable for panel mounting, promoting efficient space utilization.

Range of Product

- Modicon Premium Automation platform
- Product or Component Type
- Extendable rack
- Product Specific Application

For multi-racks configuration

Complementary

Number of slots

8

Product Compatibility

I/O module

Specific application module

TSXP57 processor

TSXPSY power supply

Electrical connection

2 connectors female SUB-D 9 remote connection of bus X)

Fixing mode

By 4 M6 screws (panel)

By clips (35 mm symmetrical DIN rail)

Marking

CE

Net Weight

3.92 lb(US) (1.78 kg)

Environment

Standards

89/336/EEC

93/68/EEC

73/23/EEC

CSA C22.2 No 142

CSA C22.2 No 213 Class I Division 2 Group C

UL 508

92/31/EEC

CSA C22.2 No 213 Class I Division 2 Group A

CSA C22.2 No 213 Class I Division 2 Group B

IEC 61131-2

CSA C22.2 No 213 Class I Division 2 Group D

Product Certifications

RMRS

ABS

RINA

DNV

GL

BV

LR

Ambient Air Temperature for Operation

32...140 °F (0...60 °C)

Ambient Air Temperature for Storage

-13...158 °F (-25...70 °C)

Relative Humidity

10...95 % without condensation for operation

5...95 % without condensation for storage

Operating altitude

0...6561.68 ft (0...2000 m)

Protective treatment

TC

IP Degree of Protection

www.AutoDCSTech.com

IP20

Pollution degree

2

Ordering and shipping details

Category

22558-TSX PREMIUM, ATRIUM & PL7 PRO

Discount Schedule

PC22

GTIN

3389110874631

Returnability

No

Country of origin

FR

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

2.2 in (5.5 cm)

Package 1 Width

8.3 in (21.0 cm)

Package 1 Length

16.5 in (42.0 cm)

Package weight(Lbs)

3.596 lb(US) (1.631 kg)

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