



# CABLE DRUM 8P LC

## RUGGED 8-PORT CABLE DRUM FIBER SWITCH

The rugged cable drum with an integrated 8-port switch can establish an IT connection in portable communication systems over a distance of 100 m up to 500 m. The cable creates outdoor-suitable connections and transmits secure communication and data signals.

- + **UP TO 500 M FIBER CONNECTION**
- + integrated 8-port Fiber Switch
- + 1000-SX/LX, MM, 850 nm
- + or 100-FX, MM, 1310 nm
- + IP65
- + -40 °C to +75 °C operating

#### + INTERFACE AT CABLE END

1x LC duplex connector IP67  
OCC L-Jack series RLRN121LC01A  
+ **VARIANT 1+2:**  
1000-SX/LX, MM, 850 nm  
+ **VARIANT 3:**  
100-FX, MM, 1310 nm

#### + INTERFACES AT CABLE DRUM

LC Duplex coupling IP67  
OCC L-Jack series RLRD121LC01A  
1x IEC socket 250 V<sub>AC</sub>, 16 A  
+ **VARIANT 1:**  
7x 1000-SX/LX, MM, 850 nm  
+ **VARIANT 2:**  
6x 1000-SX/LX, MM, 850 nm,  
1x 100-FX, MM, 1310 nm  
+ **VARIANT 3:**  
7x 100-FX, MM, 1310 nm

#### + POWER SUPPLY

100-240 V<sub>AC</sub>, 50/60 Hz, 25 W

#### + CABLE TYPE

Multimode OM3 50/125 field cable, black,  
OCC D-002CALT5KM-M

#### + CABLE LENGTH

Standard 100 m (-0 / +1%)  
+ **OPTIONAL:** up to 500 m on request

#### + DIMENSIONS [W×H×D]

445 x 555 x 275 mm

#### + WEIGHT

ca. 10.00 kg (with 100 m cable)

#### + PROTECTION CLASS

IP65 / IP54 (IEC SOCKET)

#### MIL-STD-810G

#### OPERATING

#### STORAGE

TEMPERATURE

-40 °C to +75 °C

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#### CUSTOMIZATION:

Need anything not included in the data sheet? roda products are designed to enable customization to your specific program requirements. Please contact your roda sales team member to find the best solution for your requirements.

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