4-2153364-2 | ECO SLX-DC-6S-BK-24



SL-Series Modular Jack, RJ45, Cat6 Shielded, with Dust Cover, Black (24 ea/pkg)

 Part of CommScope's initiative of removing single-use plastics which also includes copper panels, jacks, cords and faceplates

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio NETCONNECT®

 Product Type
 Modular jack

 Product Series
 SLX Series

General Specifications

ANSI/TIA Category 6

Cable TypeShieldedColorBlack

Conductor Type Solid | Stranded

Integrated Dust Cover Type Hinged

Mounting SL Series faceplates and panels

Mounting Note Color matches with SL-style Black Faceplates and Surface Mount

Boxes

 Outlet Type
 Standard

 Termination Punchdowns, minimum
 5 times

Termination Tool SL Termination tool

Termination Type IDC

Transmission Standards ANSI/TIA-568-C.2 | ISO/IEC 11801 Class E

Wiring T568A | T568B

Dimensions

Panel Cutout, recommended 14.78 x 20.07 mm (0.58 x 0.79 in)

 Panel Thickness, recommended
 1.6 mm | 0.063 in

 Height
 16.13 mm | 0.635 in

 Width
 14.44 mm | 0.569 in

Page 1 of 3



4-2153364-2 | ECO SLX-DC-6S-BK-24

Depth 36.8 mm | 1.449 in

Compatible Cable Diameter, maximum 8.5 mm | 0.335 in

Compatible Insulated Conductor Diameter, maximum 1.6 mm | 0.063 in

Contact Plating Thickness 1.27 µm

Compatible Conductor Gauge, solid 26–22 AWG

Compatible Conductor Gauge, stranded 26-24 AWG

Electrical Specifications

Remote Powering Fully supports the safe delivery of power over LAN cabling described

by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

PoE Durability Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to

jack mating cycles

Material Specifications

Contact Base Material Beryllium copper

Contact Plating Material Gold

Material Type Polycarbonate | Zamak

Mechanical Specifications

Plug to Jack Mating Cycles Complies to IEC 60603-7 series

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Flammability Rating UL 94 V-0

Packaging and Weights

Packaging Material Eco-friendly, single-use plastics-free

Packaging quantity 24

Packaging Type Box | Carton

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant

COMMSCSPE®

4-2153364-2 | ECO SLX-DC-6S-BK-24

UK-ROHS

Compliant



COMMSCOPE®