

Compliance Statement

No. 2023-437

Screened Channel, Class E_A

Company

ELSEWEDY CABLES
Elsewedy Special Cables (Elsewedy Telecom Cables)
10th of Ramadan City
3rd industrial zone A3
Cairo 44629
Egypt

Channel Identification (4 connector model)

Horizontal cable:

Cat6A F/UTP LSZH (500 MHz) 23AWG Orange; Part no. SW12133225

RJ45 connector for telecommunications outlet, consolidation point, and patch panel:

Cat6A STP 180° keystone jack, Tooless Type; Part no. SW1223314
Cat6A STP 180° keystone jack, Tooless Type, with cable-clamper type; Part no. SW1223313

RJ45 plug for consolidation point:

Cat.6A STP Field Termination Plug; Part no. SW1223341

Terminal cord, patch cord, equipment cord:

Cat 6A Patch cord S/FTP, LSZH Jacket, 26AWG, Grey color, xx meter
Part no. SW12362232 (2 m); SW12362233 (3 m); SW12362234 (5 m)

Consolidation point cord:

Cat6A F/UTP LSZH (500 MHz) 23AWG Orange; Part no. SW12133225
– with plug SW1223341 and jack SW1223313 added

Patch Panel:

19" 1U 24 Ports Cat6A STP 90° Punch Down type Patch Panel, with Support Bar, Black; Part no. SW1243131

Including use with (mounting supports for RJ45 connector):

Patch Panel: 19" 1U 24 PORT, EMPTY PANEL shielded WITH SUPPORT BAR; Part no. SW1245131

Wall Outlet: American Style Faceplate, Horizontal type, 2 port, 114 x 70mm, white; Part no. SW1251102

Wall Outlet: American Style Faceplate, Horizontal type, 1 port, 114 x 70mm, white; Part no. SW1251101

Generic cabling standards - Class E_A Channel requirements

- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
 - EN 50173-1:2018 / EN 50173-2:2018
 - TIA-568.2-D:2018
- including all channel alien crosstalk parameters (PS ANEXT and PS AACR-F)

Technical report

12321175-02, DANAK-19/23585

EC Cabling product ID

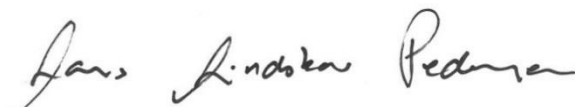
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CS valid until

1 September 2024

This product has been tested by FORCE Technology up and complies with the electrical requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The product takes part in a maintenance of certification schedule, which implies that FORCE Technology performs a sample test of the product once a year.

Hørsholm, 27 July 2023



Lars Lindskov Pedersen
Test Manager



Dennis Andersen
Head of Department

