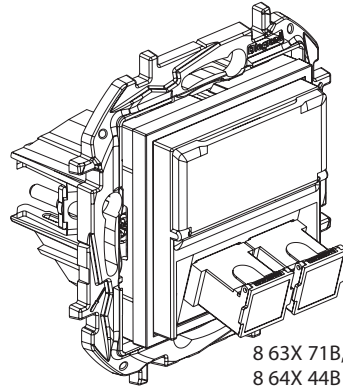


Niloé™ STEP Fiber optic SC/APC socket

Cat. Nos: 8 631 71B - 8 633 71B - 8 634 71B - 8 635 71B -
 8 641 44B - 8 643 44B - 8 645 44B - 8 646 44B



1. USE

Fibre optic feedthrough sockets are fitted with duplex or double simplex feedthroughs: 2 inputs/2 outputs.

They are used for connecting 2 fibres (fitted with their connector). They are supplied with protective caps and fitted with a transparent marker holder. Number of modules: 2

SC/APC connector

- Singlemode APC

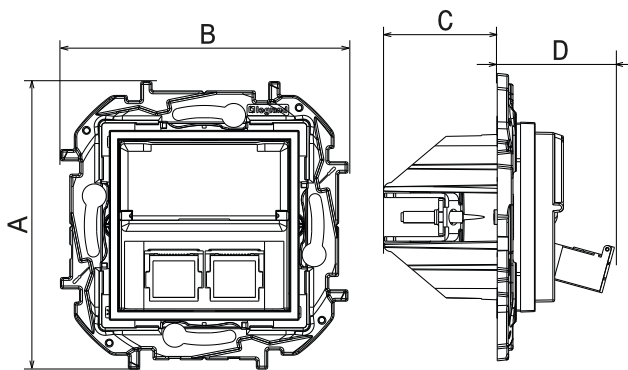
- Insertion loss: 0.2 dB

- Endurance (500 insertions): maximum increase of 0.2 dB

2. RANGE

Description	White	Aluminium	Medium Grey	Black	Sand
Fiber optic SC/APC sockets	8 631 71B, 8 641 44B	8 633 71B, 8 643 44B	8 634 71B	8 635 71B, 8 645 44B	8 646 44B

3. DIMENSIONS (mm)



A	B	C	D
75.8	75.8	30	31

4. CONNECTION

Type of terminals: automatic

Optical connectors

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against solid bodies and liquids: IP 21

Protection against impacts: IK 04

■ 5.2 Material characteristics

Mat appearance

Material :

- Mechanism housing: PC

- Rocker plate: ABS

- Halogen free

- Claws: steel

Material of the support: - PC + FV

- Halogen free

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place

+ 650° C / 30 s for other parts made of insulating materials

■ 5.3 Climatic characteristics

Storage temperature: - 10° C to +70° C

Usage temperature: - 5° C to + 40° C

6. MAINTENANCE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Maintenance with the following products: Hexane, Methylated spirit, Soapy water, Diluted ammonia, Bleach diluted to 10%, Window-cleaning products.

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.

Refer to e. catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (Cat. Nos 8 631 71B - 8 633 71B - 8 634 71B - 8 635 71B - 8 641 44B - 8 643 44B - 8 645 44B - 8 646 44B) complies with directive 2014/53/EU. The full text of the EU declaration of conformity is available on the following website: www.legrand.com/ecatalogue