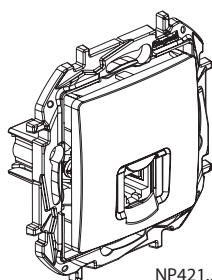


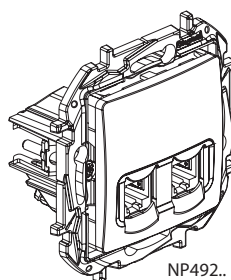
Niloé™

Cat. No(s): NP421BK/MG/WH, NP492BK/MG/WH, NP493BK/MG/WH

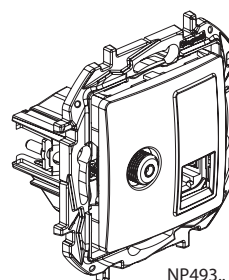
RJ11 socket, RJ11+RJ45 socket, TV-F-TYPE+RJ45 socket



NP421..



NP492..



NP493..

1. USE

Category 6 RJ45 socket.

Allows high-speed transmissions (Gigabit Ethernet).

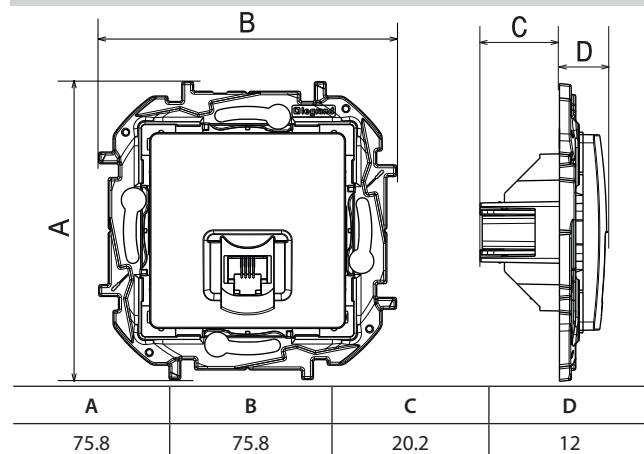
Can be flush mounted in a box min. 40 mm deep.

To be equipped with plate.

2. RANGE

Description	White	Medium Grey	Black
RJ11	NP421WH	NP421MG	NP421BK
RJ11+RJ45 CAT6 UTP	NP492WH	NP492MG	NP492BK
TV F-TYPE STAR+RJ45 CAT6 UTP	NP493WH	NP493MG	NP493BK

3. DIMENSIONS (mm)



4. CONNECTION

■ 4.1 RJ 45

Accepts the following cable connectors:

RJ 11 (4 contacts), RJ 12 (6 contacts), RJ 45 (9 contacts).

Double colour code T568A and T568B on terminals:

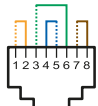
UTP 8 contacts

FTP 9 contacts

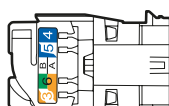
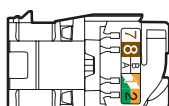
STP 9 contacts 360° screen



T568A



T568B

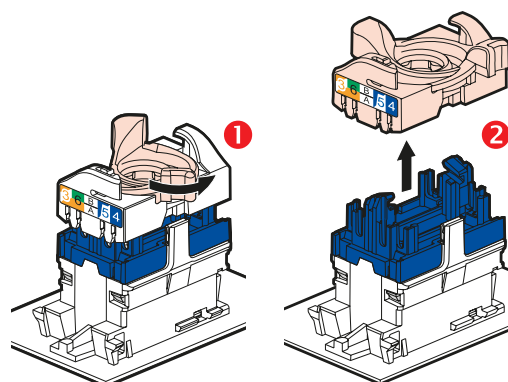


Conductors supported:

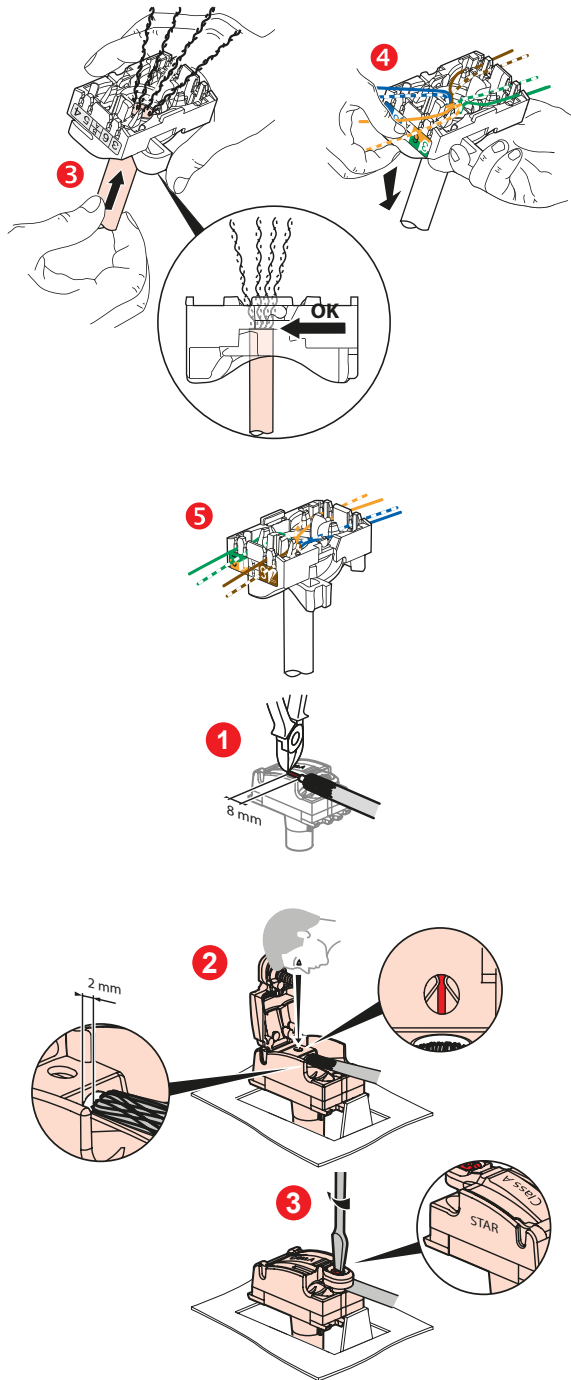
- Single core/Multicore: 0.4 to 0.65 mm, AWG 26 to 22

- Polyethylene conductor insulation: Ø on insulation 0.85 to 1.7 mm

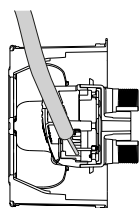
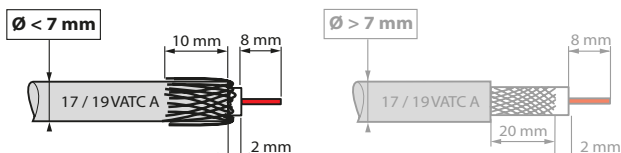
RJ45 connectors are equipped with a locking nut. They do not require a special tool and can be re-wired if a mistake is made.



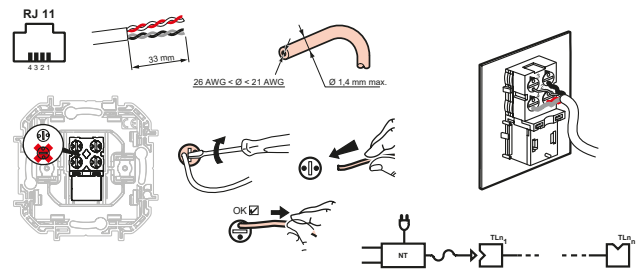
This system makes it easy to spread pairs before fitting them onto the connector.



6. WIRING PRECAUTIONS



By restricting deformation of the coaxial cable, the rear connection avoids impedance discontinuity, thereby sustaining performance



5. TECHNICAL CHARACTERISTICS

5.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid/bodies and liquids: IP 20

Maximum number of connections and disconnections: 5 without replacing the wire.

Endurance: 2500 operations (plugging in/unplugging).

5.2 Material characteristics

Polyglass appearance

Material: - Cover: ABS

- Base: PC

- Halogen-free

Motor: - Casing: zamac

- Cover: zamac

- Pin: bronze

1- screw: galvanized steel

Self-extinguishing:

850°C/30 s for installing components holding live parts in place

650°C/30 s for other insulating components

5.3 ELECTRICAL CHARACTERISTICS

Breakdown voltage 1000 VDC

Contact resistance 20 mΩ

Insulation resistance 500 mΩ at 100 VDC

Tested and independently certified to comply with IEC 60512-99-001 and IEC 60512-99-002 for PoE support up to 90 W (Type 4).

5.4 Climate 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: Always test before using other special cleaning products.

7. STANDARDS AND APPROVALS

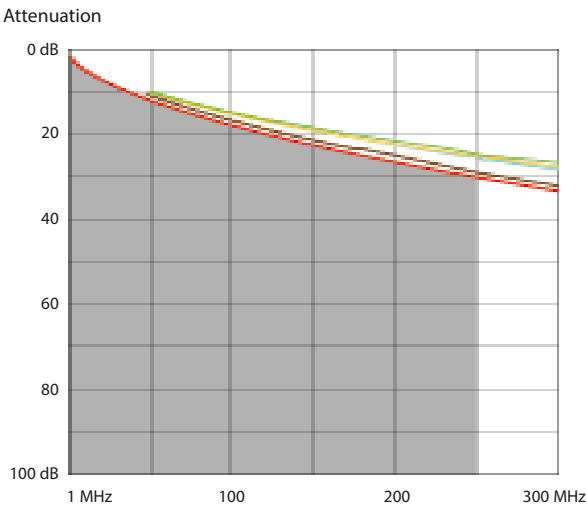
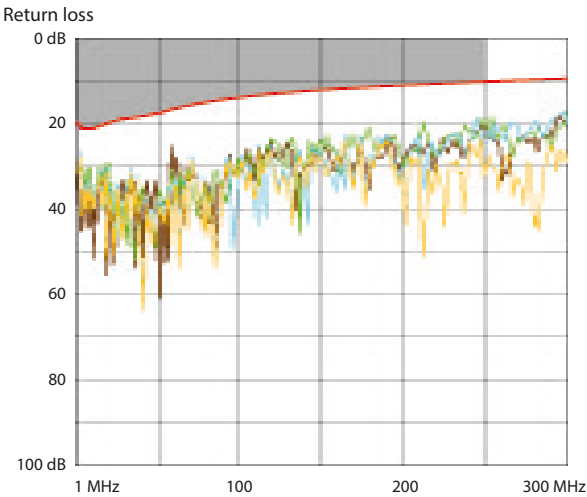
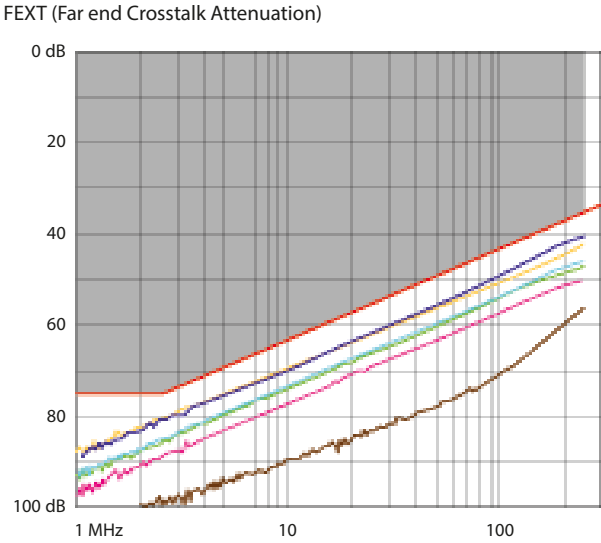
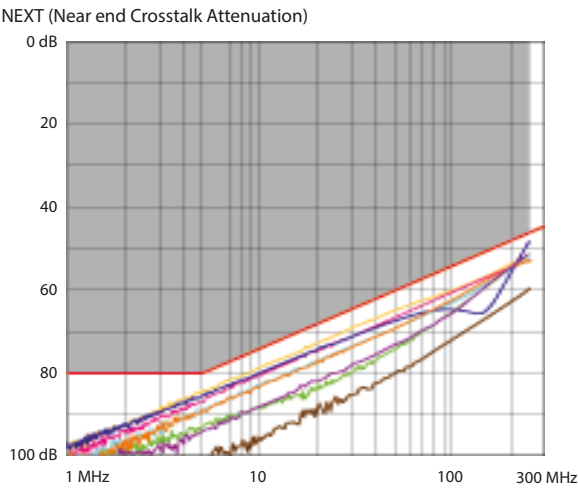
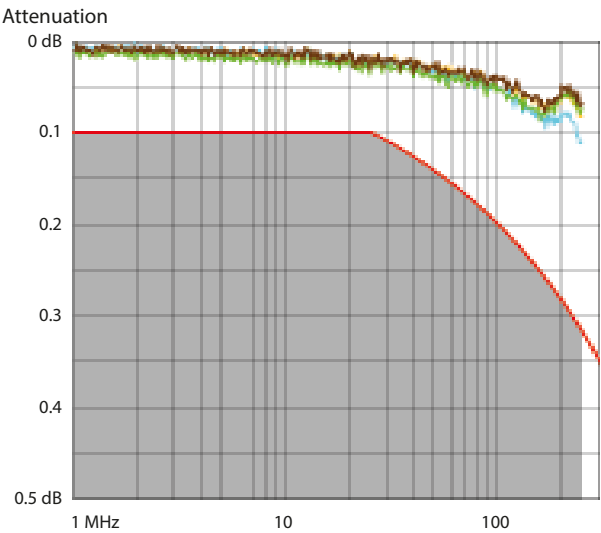
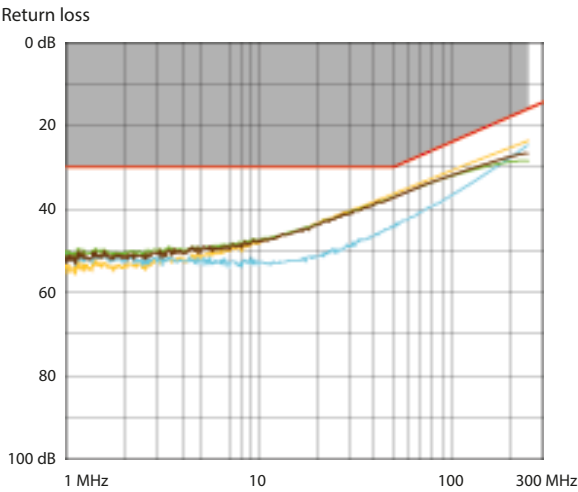
Compliance with standards of installation and manufacturing.

Refer to e. catalogue.

The undersigned, LEGRAND, declares that the radio-electric equipment type (Cat. Nos NP421BK/MG/WH - NP492BK/MG/WH - NP493BK/MG/WH) 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

■ 7.1 Performance of components (RJ 45 connectors)



Single male TV socket

