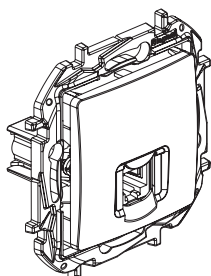


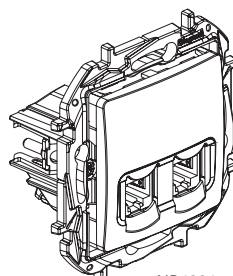
Niloé™

RJ45 socket, Double RJ45 socket

Cat. No(s): NP4301BK/MG/WH, NP4302BK/MG/WH, NP4303BK/MG/WH, NP4304BK/MG/WH, NP4305BK/MG/WH, NP4306BK/MG/WH, NP4331BK/MG/WH, NP4332BK/MG/WH, NP4333BK/MG/WH, NP4334BK/MG/WH, NP4335BK/MG/WH, NP4336BK/MG/WH



NP4301.., NP4302.., NP4303..,
NP4304.., NP4305.., NP4306..



NP4331.., NP4332.., NP4333..,
NP4334.., NP4335.., NP4336..

1. USE

Category 6 RJ45 socket.

Allows high-speed transmissions (Gigabit Ethernet).

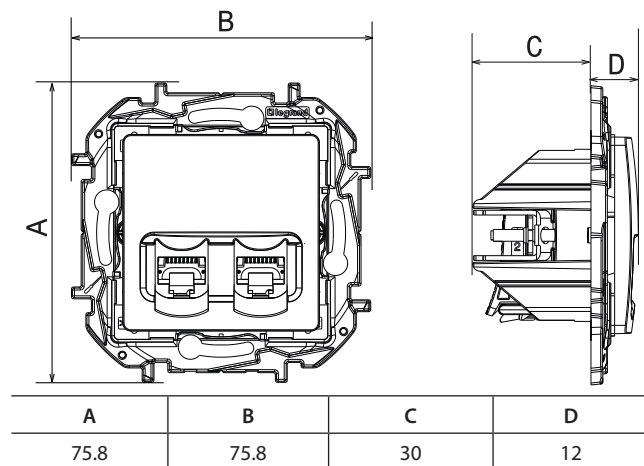
Can be flush mounted in a box min. 40 mm deep.

To be equipped with plate.

2. RANGE

Description	White	Medium Grey	Black
RJ45 CAT5E UTP	NP4301WH	NP4301MG	NP4301BK
RJ45 CAT6 FTP	NP4302WH	NP4302MG	NP4302BK
RJ45 CAT6 STP	NP4303WH	NP4303MG	NP4303BK
RJ45 CAT6 UTP	NP4304WH	NP4304MG	NP4304BK
RJ45 CAT6A STP	NP4305WH	NP4305MG	NP4305BK
RJ45 CAT6A UTP	NP4306WH	NP4306MG	NP4306BK
2xRJ45 CAT5E UTP	NP4331WH	NP4331MG	NP4331BK
2xRJ45 CAT6 FTP	NP4332WH	NP4332MG	NP4332BK
2xRJ45 CAT6 STP	NP4333WH	NP4333MG	NP4333BK
2xRJ45 CAT6 UTP	NP4334WH	NP4334MG	NP4334BK
2xRJ45 CAT6A STP	NP4335WH	NP4335MG	NP4335BK
2xRJ45 CAT6A UTP	NP4336WH	NP4336MG	NP4336BK

3. DIMENSIONS (mm)



4. CONNECTION

Accepts the following cable connectors:

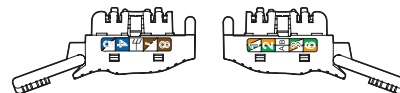
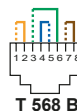
RJ 11 (4 contacts), RJ 12 (6 contacts), RJ 45 (9 contacts).

Double colour code T568A and T568B on terminals:

UTP 8 contacts

FTP 9 contacts

STP 9 contacts 360° screen

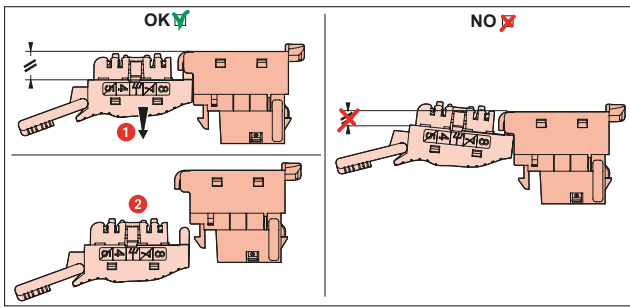


Conductors supported:

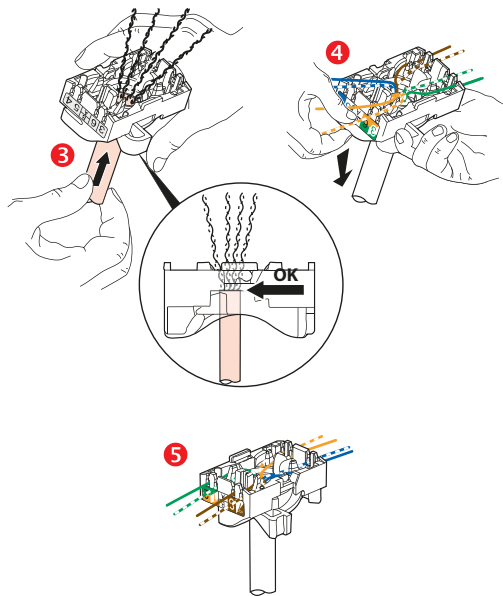
- Single core/Multicore: 0.4 to 0.65 mm, AWG 26 to 22

- 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.



5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against impacts: IK 03

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

- UV resistant

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 NP4301BK/MG/WH, NP4302BK/MG/WH, NP4303BK/MG/WH, NP4304BK/MG/WH, NP4305BK/MG/WH, NP4306BK/MG/WH, NP4331BK/MG/WH, NP4332BK/MG/WH, NP4333BK/MG/WH, NP4334BK/MG/WH, NP4335BK/MG/WH, NP4336BK/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)

