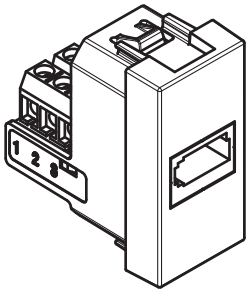
Telephone sockets - ISRAELI standard



Use

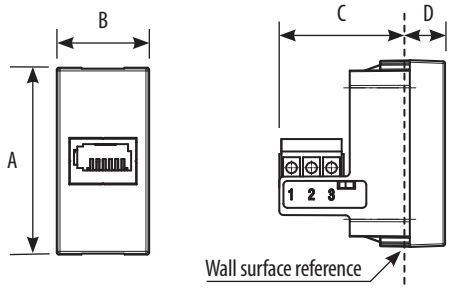
Connector for telephone transmission.

Range

Designation	Item
Telephone sockets - Israeli standard	☐ YW4238 ▒ YG4238 ■ YD4238

Colors: ☐ White ▒ Stone ■ Dark

Overall dimensions (mm)



	A	B	C	D
..4238	45.1	22.3	31.4	8.6

Connection

Terminal Type: screw clamp
Terminal Capacity: 2 x 1 mm^2 max
Stripping Length: 6 mm
Screwdriver: flat 3
Compatible with flexible or rigid cables

Technical characteristics

- Protection index
(considering a complete installation, including cover plate)
Penetration by solid bodies/liquid: IP20D

- Mechanical characteristics
Impact test: IK 04

- Material characteristics
Contacts: gold/nickel, thickness of gold > 0.8 µm minimum
Metal parts: bronze, nickel, platinum, gold
Polycarbonate PBT
For the STP products the body and the spreader are made of metal alloy with copper/nickel coating.
Material: ABS for cover plates
Halogen-free
UV resistant
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

- Electrical characteristics
Breakdown voltage ≥ 1000 V
Contact resistance ≤ 20 MΩ
Insulation resistance ≥ 500 MΩ at 100 VDC
Connector tested and guaranteed under POE signal stress, standard IEEE 802.3af and POE+, draft standard 802.3at, up to 2500 load connections/disconnections.
Tests are carried out with 2 simultaneous POE+ circuits for a minimum total power of 50 W.

- Climatic characteristics
Storage temperature: - 10° C to + 70° C
Use temperature: - 5° C to + 35° C

Cleaning

Clean the surface with a cloth.
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

Standards and approvals

Compliance with standards.
Refer to e.catalogue.