

Product details page



MOSAIC™ LEGRAND

Mosaic™ - RJ45 socket category 6 UTP 1 module white

REF. 076561 | EAN. 3245060765613

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Caractéristiques techniques

- RJ45 Cat 6 : Data rate up to 1 GigaBit/s. This allows you to download a 1 GigaBytes file in 8 seconds.
- Support high capacity PoE applications. Power over Ethernet pass electric power along with data on twisted pair Ethernet cabling.
- Equipped with a transparent protective dust cover protecting the connector.
- 1 module
- White

Recommendations / Restrictions

- Conform to standards ISO/IEC 11801 Ed. 3.0, EN 50173-1 and TIA/EIA 568 C. Indoor use only.

Les + prod

Installation

- Supplied with rocker plates, to be equipped with support frames and plates. Equipped with connectors with quick toolless connection.

Usage

- Suitable for commercial and residential installation. IP and analog phones. Very suitable for downloads, streaming or online games requiring low latency.

Advantages

- Toolless connector with fast connection thanks to integrated crimping.
- Compatible with cords equipped with RJ11, RJ12 or RJ45 plugs.
- Slot system allows a perfect and easy multigang setting. The support frames can be perfectly joined thereby easing the installation. Can be installed in a normal (single) flush mounting box, no need to additional wall groove cutting or cabling.

Surface mounting	No
Flush-mounted installation	Yes
Duct installation	Yes
Floor box/subfloor mounted	Yes
Type of fastening	Engage (snap)

Degree of protection (IP)	IP20
Colour coding	Yes
Device width	22.5 mm
Device height	45 mm
Device depth	33.7 mm

Assembly arrangement	Basic element with central cover plate
Type of connector	RJ45 8(8)
With buses/couplings	Yes
Suitable for number of connectors	1
Category	6
Colour	White
RAL-number	9003
Connection type	Insulation displacement connector
Shielded buses	No
Separate earthing connection	No
With label space	Yes
Separate strain relief	No
Mounting method shielding connection	None
Outlet direction	Straight
With dust cover	Yes

Number of modules (module system)	1
Built-in depth	25.2 mm
Degree of impact strength (IK)	IK04
Operating / setting temperature	-40-70 °C
Storage temperature	-40-70 °C
Terminal marking indication	Yes
Halogen free	Yes
Antimicrobial treatment	No
Mounting method	Flush-mounted
Tube diameter for wall mounted product	0-0 mm
Maximum Input cable diameter	9 mm
Entry membrane gland type	Not applicable
Vertical fixing center distance	0-0 mm
Horizontal fixing center distance	0-0 mm
Cable support	Not applicable

document title

TECHNICAL DOCUMENTATION

- [F00949FR-08.pdf](#) | PDF (0.78Mo)
- [LE01557AJ.pdf](#) | PDF (1.55Mo)
- [F00949EN-08.pdf](#) | PDF (0.78Mo)

CAD & Design specs / BIM

- [BIM-LEGRAND-MOSAIC-2023-FRANCAIS.rvt](#) | RVT (128.48Mo)
- [BIM-LEGRAND-MOSAIC-2023-ENGLISH.rvt](#) | RVT (126.68Mo)

CATALOGUE PAGE & OTHERS

- [ex223001_1188.pdf](#) | PDF (0.12Mo)
- [ex223001_0876.pdf](#) | PDF (0.1Mo)
- [ex223001_0874.pdf](#) | PDF (0.07Mo)
- [ex223001_0986.pdf](#) | PDF (0.11Mo)

Agreements & Certificates

- [AoC-SA51_SB51_ac109587](#) | (0.06Mo)
- [AoC-CL2_Cat6UTP3275432861ac1181025](#) | (0.07Mo)
- [AoC-CL4_Cat6_UTP_32866_ac1181047](#) | (0.08Mo)
- [AoC-PL2_Cat6_UTP_32754_ac1181024](#) | (0.07Mo)
- [AoC-PL2_C6_UTP_32886_ac1191056](#) | (0.06Mo)
- [AoC-PL3_Cat6_UTP_32754_ac1181026](#) | (0.07Mo)
- [LGRP-00945-V02.01-EN.pdf](#) | PDF (0.8Mo)
- [AoC-CL2_C6_UTP_32886_ac1191057](#) | (0.06Mo)
- [LGRP-00945-V02.01-FR.pdf](#) | PDF (0.8Mo)
- [AoC-Ac Delta Force 4PPoE 2019-677](#) | (0.08Mo)
- [AoC-CL4_Cat6_UTP_32754_ac1181046](#) | (0.08Mo)