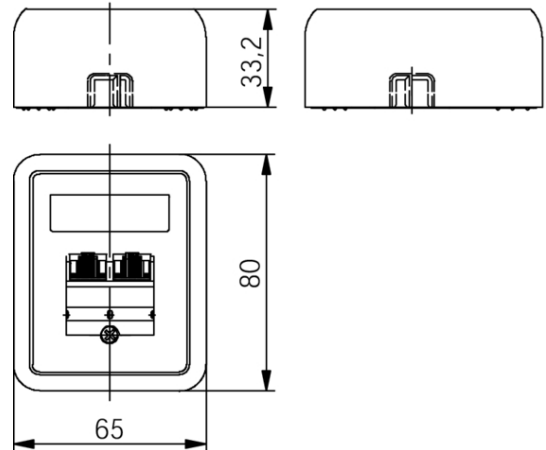


order number: J00023A0176

Outlet UMJ45 8/8 Ap Cat.5e alpine white



Technical Attributes	
Short name	UMJ45 8/8 Ap Cat.5e
Type	surface mounting, 2xRJ45
Colour	alpine white

Performance Characteristics

- unshielded
- stable, compact, ergonomic construction, that provides secure hold during installation
- 1-way (8) and 2-way outlets (8/8, 2x8(4)) available
- stand-alone surface mounting type available; no surface mounting add-on kit required
- Overbend protection: 6- (RJ11/12) and 8-pin connectors (RJ45) can be used interchangeably in the outlets without additional installation kits
- conventional cable ties that are part of the standard delivery provide strain relief for cables
- flush mounting type: cable infeed through centric cable strain relief from eight directions in 45° increments
- surface mounting type: cable infeed from four directions in 90° increments
- can be installed either horizontally or vertically in the cable duct using a four-hole bearer ring and freely selectable cable infeed
- detachable vertical fixing rail of the four-hole bearer ring (e.g. for subfloor installation)
- types with low installation depth (29 mm); can be installed in floor tank without problems
- can be combined with covers of a wide variety of switching programs
- simple wire presorting guarantees great transmission performance without damaging the wires
- protection flaps can be retrofitted; on request, can be delivered already integrated to the customer's specifications
- Cover plate can be retrofitted with a flip-up loss-proof, transparent label field, or can be delivered

preinstalled according to the customer's specifications

Mechanical Characteristics	
Insertion force	≤ 20 N
Life (mating cycles RJ45, RJ12, RJ11)	≥ 750
Material: housing	
Material: housing VAD Ap Compact	
Material: housing UMJ45	PA
Material: insulators	PBT, ABS
Material: PCB	FR4
Material: PCB finish	tin plated
Material: contact spring	CuSn, spring steel
Material: contact spring finish	min. 0,8 µm Au on 1,2 µm Ni
Material: contact IDC termination	CuZn
Material: IDC termination finish	tin plated
LSA Plus: Cu conductor diameter	solid 0,40 - 0,65 mm AWG 26/1 - AWG 22/1
LSA Plus: Wire diameter	0.7 - 1.6 mm

Electrical Characteristics	
Contact resistance	≤ 20 mΩ
Insulation resistance	≥ 500 MΩ
Voltage proof: contact-contact	≥ 1000 V, DC
Voltage proof: contact-shield	
Current carrying capacity at 50°C	1 A
PoE+ acc to IEEE 802.3at	Cat.6A
PoE according to IEEE802.3af	Cat.5e

Standards	
Connectors	IEC 60603-7-4 / -7-2

Transmission Characteristics	

10 Gigabit Ethernet acc. to IEEE 802.3an	for Cat.6A
Cat.6A	PL acc. to ANSI/TIA/EIA-568-B.2-10
Class EA	ISO/IEC 11801:2002 FPDAM2:2009; ISO/IEC 11801:2002+A1:2008
Cat.6	ISO/IEC 11801, EN 50173-1
Class E	ISO/IEC 11801, EN 50173-1
Channel Class E	ISO/IEC 11801, EN 50173-1
Gigabit Ethernet acc. to IEEE 802.3	Adequate for Gigabit Ethernet
Category 5e	ISO/IEC 11801, EN 50173-1
Category 3	