



# AMJ45 K Cat.6<sub>A</sub> AP

Fully shielded double gang outlet for surface mounting in Cat.6<sub>A</sub> quality

The new streamlined "AMJ45 8/8 AP Cat.6<sub>A</sub>" from Telegärtner is a compact double gang outlet (80x65x42 mm) for surface mounting. The installation process has been greatly simplified, with only the base unit and alpine white cover needing to be screwed in place. The cable can be routed from all four directions in 90° increments. The sockets are set deep in the unit for greater protection and the covers boast a 180° opening. A non-detachable hinged plate spells an end to the loss of port identification labels. The robust zinc die-cast base with integrated shield bonding and added strain relief provides a firm wall mounting for the outlet.

The new AMJ45 8/8 AP Cat. 6<sub>A</sub> outlet is available in alpine white. Real-Time Re-Embedded testing has been used to optimise the performance of the outlet for top transmission quality. This is confirmed by the Cat.6<sub>A</sub> component certificate of conformity with ISO/IEC 11801:2010 AMD2 (2010-04) issued by GHMT. The product also meets and exceeds the specifications for a Class E<sub>A</sub> 90 m permanent link.

## Performance Characteristics

- Transmission performance: Cat.6<sub>A</sub> acc. to ISO/IEC 11801:2010 AMD2 (2010-04) certified
- for 10 Gigabit-Ethernet compliant acc. to IEEE 802.3an
- suitable for PoE+ acc. to IEEE 802.3at
- full shielded, zinc diecast housing with ABS plastic cover
- cable routing from 4 directions
- 45° mating direction of RJ45 sockets, also suitable for RJ11/12 connectors
- 360° shielding contact by captive screw clamps and additional strain relief
- functional grounding by panel connector 2,8 mm optional
- loss-proof socket dust cover flaps
- flip-up loss-proof label field
- LSA Plus IDC termination for solid wire AWG22-26/1
- wire management, colour coding T568A und B for LSA Plus IDC termination
- terminating of pairs of wires without pair splitting

