# RJ45 COUPLER IN ANGLED BULKHEAD MOUNTING HOUSINGS CJZA 8 IA4, CJZAX 8 IA4, CJZAXX 8 IA4



90° angled RJ45 female-female coupler in bulkhead-mount angled "21.21" metal housing with 4 fixing screws





# TECHNICAL FEATURES CJZA 8 IA4, CJZAX 8 IA4, CJZAXX 8 IA4

This new 90° angled female-female RJ45 coupler, housed in a sturdy bulkhead-mounting angled "21.21" metal housing with 4 fixing screw on the flange, once installed on the vertical wall of a control panel enclosure, enables the corresponding male RJ45 connector being oriented vertically, along the wall of the control panel, so as to avoid undue torque (leverage effect) on the connector locking lever, due to the weight of the attached cable and the lever arm that a horizontally placed hood and gland would imply.

This RJ45 female/female adapter is fitted with two PCB-mounted **RJ45 Cat. 5** female connectors (jacks) on a specially designed PCB, and allows use of patch cords both on the inside and the outside of a control panel, e.g. using the universal patch cord adapter CJK 8M in corresponding hood on the outside of the panel.

IP66/IP67/IP69 degree of protection when mated and locked.

NOTE - The sealing on the 4 pass-through fixing screw must be verified by the customer.

RoHS: compliant without exemptions.



avoids undue leverage on the connector locking lever

# CJZAX - CJZA RJ45 coupler

angled bulkhead mounting housings with RJ45 coupler



**STAINLESS STEEL LEVER ∰ FROM SEPTEMBER 2021**  angled bulkhead mounting housings with RJ45 coupler



**☑** GALVANIZED STEEL RIGID LEVER **## FROM SEPTEMBER 2021** 

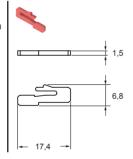
description	part No.	part No.

angled bulkhead mounting housings with RJ45 coupler with stainless steel lever

angled bulkhead mounting housings with RJ45 coupler with galvanized steel rigid lever

- IP66/IP67/IP69 degree of protection (EN 60529)
- RJ45 coupler, CAT. 5 Ethernet
- rated current: 2.1A at 70 °C
- rated voltage: 50V DC / 35V AC temperature limit: -40 °C, +120 °C
- nickel-plated brass shielding insert coding pin: CR KC \*
- self-extinguishing: UL 94V-0
- enclosures in zinc alloy

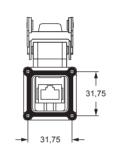
#### \* CR KC insert coding pin

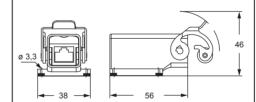


How to use CR KC coding pins (see page 224 of CN.19 Catalogue)

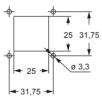
#### CJZAX 8 IA4

CJZAX 8 IA4

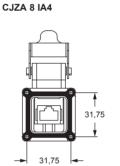


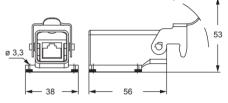


panel cut-out for CJZAX 8 IA4

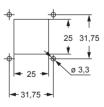


# CJZA 8 IA4



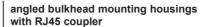


panel cut-out for CJZA 8 IA4



#### **RJ45** coupler **CJZAXX**







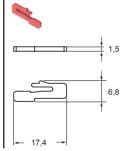
## **STAINLESS STEEL RIGID LEVER ∰ FROM SEPTEMBER 2021**

description part No.

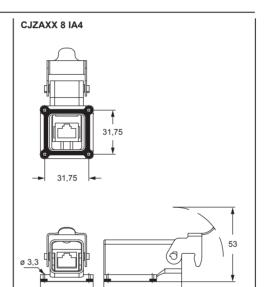
angled bulkhead mounting housings with RJ45 coupler with stainless steel rigid lever

- CJZAXX 8 IA4
- IP66/IP67/IP69 degree of protection (EN 60529) RJ45 coupler, CAT. 5 Ethernet
- rated current: 2.1A at 70 °C
- rated voltage: 50V DC / 35V AC temperature limit: -40 °C, +120 °C
- nickel-plated brass shieldinginsert coding pin: CR KC \*
- self-extinguishing: UL 94V-0 enclosures in zinc alloy

### \* CR KC insert coding pin



How to use CR KC coding pins (see page 224 of CN.19 Catalogue)



panel cut-out for CJZAXX 8 IA4

