

CONTROL CABINET COUPLER RJ45 IP20 TO M12 IP67



With the new switch cabinet coupler, you can easily switch from an internal RJ45 switch cabinet cabling to an external M12 cabling. Different coding variants (A8, D4 and X coding) ensure adaptation to the required transmission performance and, with the A8, offer the option of transmitting additional power.

The bushings are externally protected to IP67 and allow the choice between push-pull according to IEC61076-2-012 or M12 screw locking. Optionally, housings are also available that only allow the connection of M12 screw connectors without push-pull locking.

The switch cabinet coupler are characterized by their small size. The small dimensions save important installation space in the control cabinet and are easy to install. 90° versions are also available for particularly tight spaces.

The codings A8, D4 or X give you the necessary flexibility for your application:

The D4-coded ensure a conventional 100 Mbit data transmission, whereas the X-coded provide a CAT6_A transmission.

The A8 coding can be used for 100 Mbit and simultaneous transmission of power up to 2.1 A. With the RJ45, power transmission is not provided via Power over Ethernet (PoE), but via the additional power contacts inside the RJ45 socket. This means that a large number of additional applications can be covered.

Y-CONCOUPL-RJ45M12 - XXX ADVANTAGES

- Coupling RJ45 IP20 to M12 IP67 in different versions (D4, A8, X)
- Compact design
- 90° versions available (D4, A8)
- M12 push-pull and screw versions
- 100 Mbit and CAT6A data transmission (D4, X)
- Additional transmission of up to 2.1 A power with A8 coding



180° Variants



90° Variants



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The specifications are subject to change without notice.

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