KĀUDEN®

Item Code - US205
RJ45 - IP68 rated Waterproof CAT5E/CAT6 External Cord Coupler- UTP/FTP

● Ideal for CCTV, Signage, Stadiums, POE Lighting , office buildings and all external situations
● Shielded design and so Ideal for most Shielded or non-Shielded plugs with or without boots
● Extra space for different size plug boots and so will accommodate most plug designs*
● Female to female coupling, can use on suitable pre-terminated Cords if required
● UL94V0 flame retardant plastic along with Anti-UV properties . Please note - In a very small number of cases some pre-terminated patch cord with outsize plug boot may need a bit trimmed off or filed down to fit through the Coupler end Cap and aperture.

Designed for outdoor use on buildings and homes where ingress of water may be an issue. Enabling the joining of two RJ45 terminated external cables specified as CAT5E or CAT6. CAT6 specifies performance characteristics for frequencies up to 250MHz and backwards
compatible with CAT5E

PLEASE NOTE

The Coupler can be used on pre-terminated and field terminated Patch Cables.

If the Compression Gland (a) is removed then it can be eased back through the flexible plastic grippers (b) as shown below.
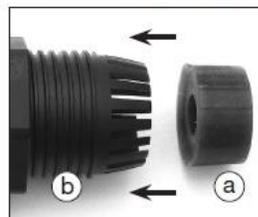
General

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Sale Unit	Polybag
Barcode	5028088011669
Weight Packed	0.062 Kg
Dimension Packed	150x115x25 mm
	Height Width Depth
Commodity Code	85444290

For Trade and Bulk buyers

Carton Quantity	10
Dimension	10x20x27 cm
Weight	1.35 kg

Technical

Specification	CAT6 performance tested to EN 50713
Socket	RJ45 Unshielded
Waterproof	IP68

Pin out schematic

1-1 2-2 3-3 4-4 5-5 6-6 7-7 8-8

Cable OD Ø3~Ø8

Ø30

Ø30

Before tightening 136mm, after tightening 128mm
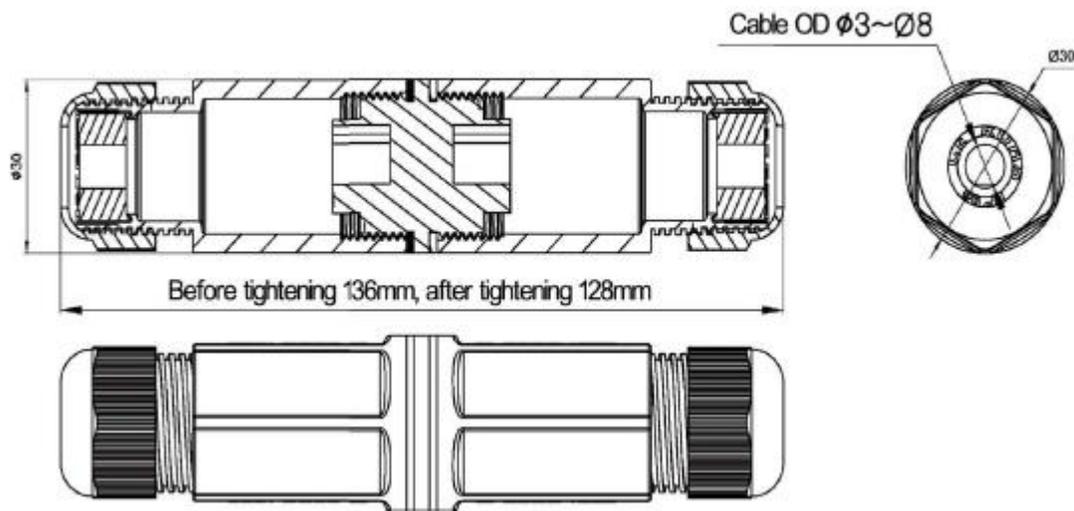
NOTE: The Compression Gland has a slot so that pre-terminated RJ45 Cords can be used

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① Disassemble the adapter into its parts:

② Insert the cable in the order shown and connect the plug to the coupling:

Note: Due to the design, it may happen that the snap-in protection of the patch cables has to be shortened somewhat, so that the RJ45 plug fits through the cap opening.
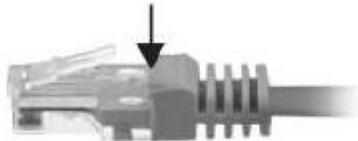
③ Screw the cap and then the safety screw connection until the seals are positively locked and thus provide the IP67 protection.

④ Repeat points 2 and 3 for the 2nd side of the clutch. The coupling is now ready for use.