



# RRE8F-Z-011 REAN®

IP65 rating to optimally protect your device or equipment from water ingress. Airtight feature protect your device from Air ingress





# REAN®

## Features and benefits

- ✓ The RJ45 system for harsh and demanding environment
- ✓ Airtight protection suitable for stage lighting application
- ✓ IP65 protection when mating with REAN Z series connector or rubber cap closed
- ✓ Network performance of Cat5e
- ✓ UL94 V-0 rated materials
- ✓ Rugged diecast shell with fashionable black plating
- ✓ IP67 protection to prevent water intrusion into the device interior

## Article Variations

Article Name	Details	Packaging
RRE8F-Z-011-0/1	Black plated housing, RJ45 feedthrough , 90°UP	BULK / Plastic Bag

## Technical Information



**REAN**®  
Ethernet Port Connector


Female

## Electrical

Contact resistance	<100 mΩ
Dielectric strength	1 kVdc
Frequency range	1 – 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1.5 A
Rated voltage	< 57 V
Transmission performance	CAT 5e
Power over Ethernet	PoE++ acc. IEEE 802.3bt

## Mechanical

Insertion force	≤ 60 N
Withdrawal force	≤ 60 N
Lifetime	> 1000 mating cycles
Panel thickness	9.5mm
Locking device	Latch lock
Wiring	Feedthrough 90°UP
Chassis shape	See drawing
Panel Cutout	D

	
Shell plating	Zinc
Insert	PA66
Shell plating	Black plating

Environmental	
Flammability	UL94 V-0
Standard compliance	TIA/EIA 586B, IEC11801
Protection class	IP65 and Airtight
Temperature range	-30 °C to +80 °C

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