

Ethernet-Power connector

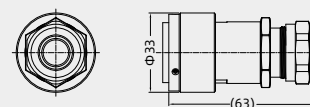
Technical characteristics

Specifications	
Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	
Electrical data	
Number of contacts	Two sides RJ-45/ 3pins
Electrical properties	
-Rated current	-/1A
-Rated voltage	-/220V(AC)
-Rated impulse voltage	500V(AC)/1500V(AC)
-Insulation resistance	≥ 500MΩ(normal temperature)
-Contact resistance	≤ 20mΩ/ ≤ 7.5mΩ
-Wire splice	Power line: 1 mm ²
specification	Reticle: 24 AWG
Material and finish	
-Hoods/Housings	The copper alloy plating chromium
-contact	Gold-plated copper alloy
-Insulating material	Thermosets
Mechanical properties	
-Vibration	1frequency10~2000Hz,accelerated speed147m/s ² , instant break ≤ 1us
-Shock	accelerated speed 490m/s ² , instant break ≤ 1us
-Mechanical working life	≥ 500
-Lock mode	Bayonet locking
-Cable and outlet diameter	Φ11.5 mm
Environmental performance	
-Relative humidity	90%~95% (40°C ±2°C)
-Working temperature	-40°C—+105°C
-Salt mist test requirements	5% NaCl neutral steady salt mist 96 h
-Degree of Protection	IP65

Solder terminal



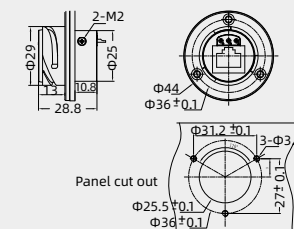
Insert	Designation	Order No.
Male	HY-ET2511-S02E1-GM	169 011 410 1001



Solder terminal



Insert	Designation	Order No.
Female	HY-EZ2511-S02E0-GF	169 011 323 1001



Accessories

Protection cover



Description	Designation	Order No.
for male	HY-Z25-CV	269 000 000 9001

