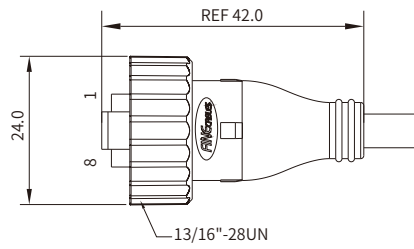


# Industrial I/O

## RJ45 Straight Connector, Molded Cable

Male



### Specifications

Contacts	8P8C
Pin layout(Male)	
Ambient temperature	-25°C~+85°C(flexible installation),-40°C~+85°C(fixed installation)
Connector insert	PC
Connector contacts	Copper alloy with gold plated
Connector overmold	TPU
Coupling nut/screw	PA + GF
Seal/O-ring	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤30mΩ
Shielding	Available or Unavailable
IP rating	IP67 in locked condition
Rated current	1.5A
Rated voltage	125V AC/DC
Wire gauge	0.25mm <sup>2</sup> (AWG24)

### Part Number

Pins	Cable length	Male
8P8C	1m	RJ45-WM08STMF-10CB25
	3m	RJ45-WM08STMF-30CB25
	5m	RJ45-WM08STMF-50CB25

### Default wire colors

Pin No.	
Pin 1	WH/OR
Pin 2	OR
Pin 3	WH/GN
Pin 4	BU
Pin 5	WH/BU
Pin 6	GN
Pin 7	WH/BN
Pin 8	BN
Shell	Braid