

# Hirose Quick Lock I/O Connectors for Industrial Sensor Applications



## HR30 Series



IP68

Plastic circular connectors feature a push-pull latching system, provide easy mate and unmate with quick Connect & Disconnect capability, ideal for sensor interconnection in industrial control applications. They are compact, light-weight and available with IP68 sealing standard, ideal for use where wet and debris are prevalent.

### ELECTRICAL:

- Current rating: 5A Max
- Voltage rating: 30V, 100V AC/42V, 140V DC
- Applicable cable: 26-30 AWG

### VARIATIONS:

- Configurations: Plug, Receptacle, Jack, Cap
- Shell size(mm):  $\phi 6, 7, 8$
- Positions: 3, 6, 10, 12

## LF Series



IP67&68

Rugged & space-saving metal shell connectors sealed to IP67&68 for water-proof are designed to withstand harsh industrial environments. Easy bayonet locking system assures secure vibration resistant. Wide variations including power/signal hybrid design provide ideal interconnect solutions for industrial machinery applications.

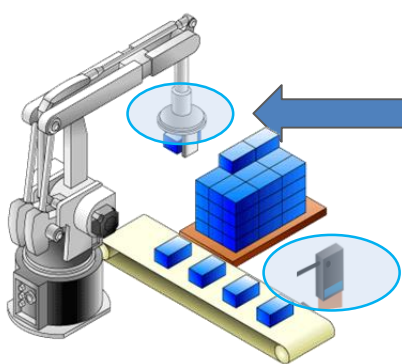
### ELECTRICAL:

- Current rating: 10A Max
- Voltage rating: 30V, 125V AC/42V, 125V, 175V DC
- Applicable cable: 16-26 AWG

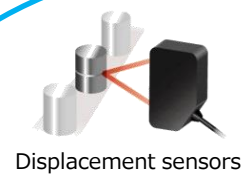
### VARIATIONS:

- Configurations: Plug, Receptacle, Jack
- Shell size(mm):  $\phi 7, 10, 13, 8$
- Positions: 3, 4, 6, 11, 12, 20

## Applications



### Various Sensors

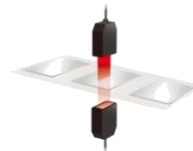


Displacement sensors



Pressure sensors

etc.



Photoelectric sensors



Flow sensors

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