



Lydey Automation


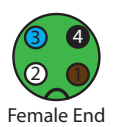
# Connectivity and IO Stocking Program


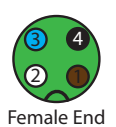
EtherNet/IP™

 IO-Link

## M12 4-Pole

4x22 AWG Euro Color Code, yellow PVC jacket

2M	7000-12221-0140200	Single Ended Female Straight Connector		 <p>Female End</p> <p>1: Brown 2: White 3: Blue 4: Black</p>
5M	7000-12221-0140500			
10M	7000-12221-0141000			

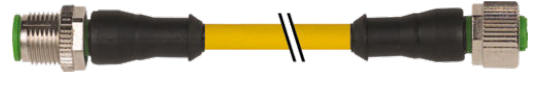
2M	7000-12341-0140200	Single Ended Female 90 deg Connector		 <p>Female End</p> <p>1: Brown 2: White 3: Blue 4: Black</p>
5M	7000-12341-0140500			
10M	7000-12341-0141000			



2M	7000-40021-0140200	Straight Extension Cable	
5M	7000-40021-0140500		

7000-12601-0000000		7000-12741-0000000		7000-41131-0000000	
Female 4-pole M12 IDC terminals		Male 4-pole M12 screw terminals		2xM12 female to M12 male	
7000-12941-0000000		7000-12781-0000000			
Female 4-pole M12 Screw		Two-cable Male screw terminals			




## M12 5-Pole


5x22 AWG Euro Color Code, yellow PVC jacket

1M	7000-40041-0150100	Straight Extension Cable	
3M	7000-40041-0150300		

7000-12761-0000000		7000-12961-0000000	
Male 5-pole screw terminals		Female 5-pole screw terminals	

## M12 Power and Data

5M	7000-P4221-P040500	5-pole L-coded M12 power cable, straight female		 <p>Female End</p> <p>1: Brown 2: White 3: Blue 4: Black 5: Grey</p>
10M	7000-P4221-P041000			
5M	7000-P4231-P040500	5-pole L-coded M12 power cable, 90 deg		
10M	7000-P4231-P041000			

5M	7700-44711-S4U0500	D-coded M12 to RJ45	
10M	7700-44711-S4U1000		


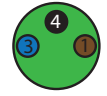



5M	7000-19041-7050500	12 Pole, 5m signal cable Used with Passive IO block 8000-88460-0000000	
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7000-14521-0000000	
Male D-coded FW IDC	

Products shown are stocked in our Cleveland warehouse for Next Day UPS Ground delivery.


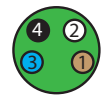
## M8 3-pole

4x22 AWG Euro Color Code, yellow PVC jacket

2M	7000-08041-0100200	Single Ended Female Straight Connector		 1: Brown 3: Blue 4: Black	
5M	7000-08041-0100500				
10M	7000-08041-0101000				
2M	7000-88001-0100200	Straight Extension Cable			
5M	7000-88001-0100500				
10M	7000-88001-0101000				
7000-08601-0000000			7000-41211-0000000		
Male 3-pole, screw terminals			2 M8 female to 1 M12 male		

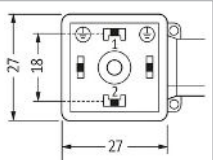
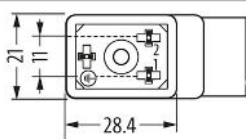
## M8 4-pole

4x22 AWG Euro Color Code, yellow PVC jacket

2M	7000-08061-0110200	Single Ended Female Straight Connector		 1: Brown 2: White 3: Blue 4: Black
5M	7000-08061-0110500			
10M	7000-08061-0111000			







## DIN Valve Connectors

Form A and Form B connectors with LED and surge suppression, 24V AC/DC applications (other voltages available upon request)

Connector & 5m cable	7000-18021-6160500	 Form A	Connector & 5m cable	7000-11081-6160500	 Form B
Connector only	7000-29005-0000000		Connector only	7000-29805-0000000	
			Cable exits opposite ground pin		

## Aventics Fieldbus Power Connectivity

Cordsets to power Aventics G3 and 580 Fieldbus components

5M	7700-A4021-1500500	7/8 4-pin Female for G3 Module Aux Power Connection (euro code)  (NA Color Code available upon request)		NA code 1: Black 2: White 3: Red 4: Green	 Female	Euro code 1: Brown 2: White 3: Blue 4: Black
10M	7700-A4021-1501000					
5M	7700-A4031-1500500					
10M	7700-A4031-1501000					
5M	7700-12221-1500500	4x18 AWG M12 Female single ended connector for 580 Power			 Female End	1: Brown 2: White 3: Blue 4: Black
10M	7700-12221-1501000					
0.3M	7700-A4P41-U0C0030	4-pin 7/8 Male to L-Coded M12 power Adapts other IO Block cables to the Murr 54631 Hybrid IO Module				

Products shown are stocked in our Cleveland warehouse for Next Day UPS Ground delivery.

# Stocked IP67 IO Blocks

## Universal Block IO-Link Module



**54631**

**IO-Link** **EtherNet/IP**

Hybrid IO Block with web-based configuration  
Each Port can be point-configured as DI or DO, or configured as a Class A or Class B IO-Link Master

## Class A IO-Link Hub



**59719**

Port-configurable IO-Link hub. A-coded 5-pin M12 cable connects this block to an IO-Link Master. Provides 0.5A power per point for 2DI, 2DO, or 1DI+1DO at each port.

## Class B IO-Link Hub



**59718**

Port-configurable IO-Link hub. A-coded 5-pin M12 cable connects this block to an IO-Link Master. Provides 2A power per point for 2DI, 2DO, or 1DI+1DO at each port.

## Passive 10-point IO Block



**8000-88460-0000000**

Passive block with A-Coded 12-wire M12 port for home run; Ports 1 and 2 are 2-point ports, ports 3-8 are 1-point ports. Block equipped with LEDs

# Stocked IP20 IO Blocks

## Cube20 Ethernet/IP + 8DI module



**56005**

**EtherNet/IP**

Ethernet/IP Comms module with 8 PNP inputs. Additional modules can be attached to backplane.

## Cube20 16DI and 16DO module



**56168**

Add to 56005 master module for IO expansion. Auxiliary power connection for output power.

## Cube20 4ch Analog Input Module



**56200**

Add to 56005 master module for IO expansion. Auxiliary power connection for output power.

## Eco-Rail 24VDC Power Supplies



**85133** Single Phase AC to 24vdc / 5A

**85135** Single Phase AC to 24vdc / 10A

**Products on this sheet are stocked for immediate shipment from our Cleveland warehouse**