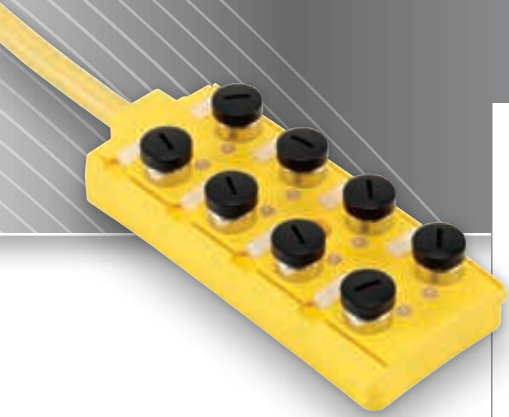


**HTM**<sup>TM</sup>  
**SENSORS**

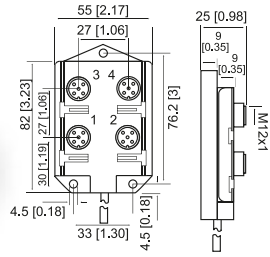


- DISTRIBUTION BLOCKS TO SIMPLIFY THE WIRING OF MACHINES
- AVAILABLE IN 4-PORT, 6-PORT, OR 8-PORT SIZES
- AVAILABLE WITH 7/8-16 OR M23 CONNECTOR
- AVAILABLE IN TOP PORTS OR SIDE PORTS
- AVAILABLE WITH NPN OR PNP LED'S
- FITS M12 FIELD CONNECTORS OR DOUBLE ENDED CABLE CONNECTIONS

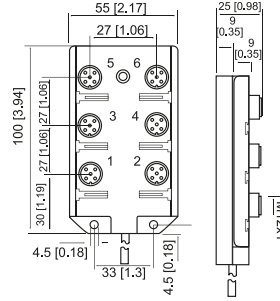
# SENSOR CONNECTION DISTRIBUTION BLOCKS SPECIFICATIONS



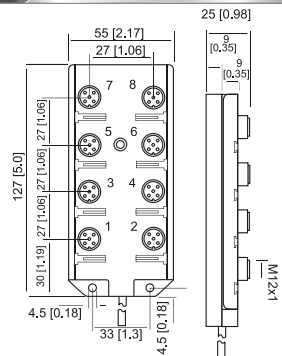
**4 PORTS**



**6 PORTS**



**8 PORTS**



<b>APPLICATION CLASS</b>	-15 °C to +90 °C		
<b>MATERIALS</b>			
HOUSING	Nylon		
CONTACT	Brass, Gold over Nickel Plating		
RECEPTACLE SHELL	Brass, Nickel Plating		
INSERT	PUR		
O-RING	Viton		
CABLE JACKET	PUR		
<b>ELECTRICAL DATA</b>			
CONTACT RESISTANCE	≤5 mΩ		
CURRENT RATING	4 Amps per outlet, Max. 12 Amps per box		
WORKING VOLTAGE	10-30 VDC		
INSULATION RESISTANCE	>109 Ω		
<b>MECHANICAL DATA</b>			
CONTACT	≤2.0 N (0.45 lbs)		
<b>WITHDRAWAL FORCE</b>			
CONTACT	≥0.5 N (0.11 lbs)		
PROTECTION	IP68, NEMA 6P (in fully locked position)		
SHOCK	IEC-68-2-27		
VIBRATION	IEC-68-2-6		
<b>CE CONFORMITY</b>	EN50082-1, EN50082-2, IEC60947-5-2		
<b>PART NUMBERS</b>			
Without LEDs	ASTR4-5/4UZ-3005	DSTR6-5/4UZ-3305	DSTR8-5/4UZ-3205
NPN with LEDs - N.O.	ASTR4-5/4NA-3005	DSTR6-5/4NA-3305	DSTR8-5/4NA-3205
PNP with LEDs - N.O.	ASTR4-5/4PA-3005	DSTR6-5/4PA-3305	DSTR8-5/4PA-3205
PNP Dual input (2 LEDs)	ALTR4-5/5DC-3605	DLTR6-5/5DC-3405	DLTR8-5/5DC-3805
NPN Dual input (2 LEDs)	ALTR4-5/5EC-3605	DLTR6-5/5EC-3405	DLTR8-5/5EC-3805

Part numbers provided are for 5m cabled versions, other lengths available upon request.

NOTE: Specifications subject to change without notification.

SENSOR CONNECTION DISTRIBUTION BLOCKS ARE THE IDEAL SOLUTION TO REDUCE AND SIMPLIFY THE WIRING OF MACHINES FOR QUICK CHANGES AND REPLACEMENTS.

