Bus System: Control Panel Receptacle

Product Specifications

MECHANICAL		**ELECTRICAL**	
INSERT MATERIAL:	PVC	VOLTAGE RATING:	DEVICENET - 300V SDS - 150V SERIPLEX- 300V
MOLDED BODY MATERIAL:	PVC		
CONTACT MATERIAL:	BRASS		
CONTACT PLATING:	GOLD - 5μ IN. (MIN) PALLADIUM/NICKEL - 20μ IN. (MIN)	CURRENT RATING:	8A
RECEPTACLE :	ANODIZED ALUMINUM	CONTACT RESISTANCE:	≤5mΩ (AFTER 100 MATE/UNMATE CYCLES - PER MIL STD. 1344, 3004.1)
CABLE TYPE(S):	DEVICENET™ (TRUNK) - PVC, 2 SHIELDED PAIRS (15 AWG POWER, 18 AWG DATA) WITH 18 AWG COPPER DRAIN SDS™ (TRUNK) - PVC, 2 SHIELDED PAIRS (16 AWG POWER, 20 AWG DATA) WITH 22 AWG COPPER DRAIN SERIPLEX™ (TRUNK) - PVC, 4 WIRES (2X16 AWG, 2X22 AWG) WITH OVERALL SHIELD AND 22 AWG COPPER DRAIN.	ISOLATION RESISTANCE:	≥1000MΩ
		ENVIRONMENTAL	
		PROTECTION:	IP 68 NEMA 6P - PER NEMA STD. 250
		AMBIENT OPERATING TEMPERATURE:	-20°C TO +80°C
CABLE DIAMETERS:	DEVICENET (TRUNK) - 0.48" SDS (TRUNK) - 0.41" SERIPLEX (TRUNK) - 0.36"	HIGH PRESSURE WATER SPRAY:	1000 PSI
		CERTIFICATIONS	
		UL:	UL LISTED, FILE NO. E46237
		CSA:	CSA CERTIFIED, FILE NO. LR6837
		VDE:	SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC)

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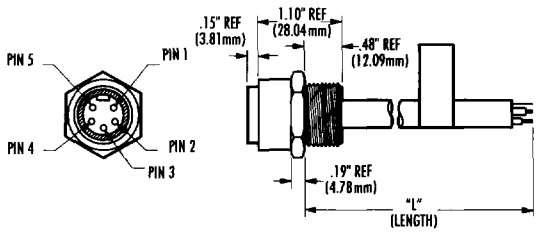

ORDER CHART		
DESCRIPTION	**CATALOG NUMBER-CABLE LENGTH**	
CONTROL PANEL RECEPTACLE	FOR DEVICENET:	DN5000-XXXX
	FOR SDS:	SDS5000-XXXX
	FOR SERIPLEX:	APC5000-XXXX

X's represent length of attached cable you require.
Eg. 0010 = 1 ft., 0015 = 1.5 ft., 0025 = 2.5 ft.

PIN OUTS COLOR CODE (FUNCTION)

PIN #	DEVICENET	SDS	SERIPLEX
1	BARE WIRE (SHIELD)	BARE WIRE (SHIELD)	BARE WIRE (SHIELD)
2	RED (V+)	BROWN (V+)	RED (V+)
3	BLACK (V-)	BLUE (V-)	BLACK (V-)
4	WHITE (DATA +)	BLACK (DATA +)	GREEN (CLOCK)
5	BLUE (DATA -)	WHITE (DATA -)	WHITE (DATA)