

PRODUCT SPECIFICATION SHEET

Product Name: Panduit® PanelMax™ DIN Rail Wiring Duct

Part #	PAN-DRD22LG6	PAN-DRD33LG6	PAN-DRD44LG6
Length	6 ft [1.8m]	6 ft [1.8m]	6 ft [1.8m]
Duct Size (W x H)	6.25" x 2.15" [159mm x 55mm]	7.25" x 3.16" [185mm x 81mm]	8.25" x 4.16" [210mm x 106mm]
Slot Width	0.31" [8mm]	0.31" [8mm]	0.31" [8mm]
Material	Lead-Free PVC		
Color	Light Gray		
Mounting Method	Standard Mounting Holes		
RoHS Compliancy Status	Compliant		
UL Recognized	UL 94 V-0		
CSA Certified	yes		
Includes	Base, Covers, and DIN Rail fasteners		

Fill Capacity Chart - Communication					
Gauge	23 AWG		23/24 AWG	24 AWG	FIBER OPTIC
Diameter	0.298	0.89	0.25	0.187	0.118
Type	CAT6A		CAT6	CAT5E	3.0MM
PAN-DRD22LG6	26	28	38	68	170
PAN-DRD33LG6	36	39	52	93	234
PAN-DRD44LG6	51	54	73	131	329

Fill Capacity Chart - Electrical																
		8 AWG	10 AWG	12 AWG			14 AWG			16 AWG			18 AWG			22 AWG
		0.216	0.164	0.13	0.141	0.152	0.111	0.125	0.133	0.096	0.111	0.118	0.084	0.1	0.106	0.085
	Area/ Channel	THHN	THHN	THHN	MTW	MTW	THHN	MTW	MTW	TFFN	MTW	MTW	TFFN	MTW	MTW	MTW
PAN-DRD22LG6	4.76 in²	51	88	140	119	103	193	154	135	258	193	170	337	238	211	329
PAN-DRD33LG6	6.536 in²	70	121	193	164	141	265	212	184	354	265	234	463	326	290	452
PAN-DRD44LG6	9.18 in²	98	170	271	230	198	372	298	259	498	372	329	650	459	408	635