Angle and Straight Plugs

56P Series Plugs

Schneider Electric has a comprehensive range of straight and angle plugs. All are fitted with a screwed ring for securing to socket outlets and to ensure IP66 rating.

Design innovations include a transparent centre body section for instant visual checking of connections and an internal cable clamp which grips two ways to prevent cable twisting.

Catalogue # Straight	Catalogue # Angle	I_{th} (Amp)	U_i (Volt)	No. of Pins	Conductor Terminal Size in mm²		Cable Nominal Diameter		IP Rating	Pin Config.	Gland Nut Thread	
					Min.	Max/Cond.	Min.	Max.			Straight	Angled
56P215/32	-	15A	32V	2 Polarised, Extra Low Voltage	1.5	2.5	7	12.5	66	E	20mm	
56P310	-	10A	250V	3 Flat Pins	1.0	2.5	7	12.5	66	A	20mm	
56P313	**56PA313**	13A	250V	3 Pins					66			
56P315	-	15A	250V	3 Flat Pins	1.0	2.5	7	12.5	66	A	20mm	
56P315RP	**56PA315RP**	15A	250V	3 Round Pins					66			
56P316RP	**56PA316RP**	16A	250V	3 Round Pins					66			
56P320	**56PA320**	20A	250V	3 Round Pins	1.0	6	7	16	66	H	25mm	23mm
56P320F	-	20A	250V	3 Flat Pins	2.5	2.5	7	16	66	F	20mm	
56P332	**56PA332**	32A	250V	3 Round Pins	1.5	2.5	7	16	66	B	20mm	37mm
56P416	**56PA416**	16A	500V	4 Round Pins					66			
56P416K	**56PA416K**	16A	500V	Unique Key Configuration	2.5	4	7	16	66	M	23mm	23mm
56P420	**56PA420**	20A	500V	4 Round Pins	2.5	4	7	16	66	L	25mm	23mm
56P432	**56PA432**	32A	500V	4 Round Pins	2.5	16	9	28	66	N	37mm	37mm
56P440	**56PA440**	40A	500V	4 Round Pins	2.5	16	9	28	66	O	37mm	37mm
56P450	**56PA450**	50A	500V	4 Round Pins	2.5	25	9	28	66	P	37mm	37mm
56P516	**56PA516**	16A	500V	5 Round Pins					66			
56P520	**56PA520**	20A	500V	5 Round Pins	2.5	4	7	16	66	R	25mm	23mm
56P532	**56PA532**	32A	500V	5 Round Pins	2.5	16	9	28	66	S	37mm	37mm
56P540	**56PA540**	40A	500V	5 Round Pins	2.5	16	9	28	66	T	37mm	37mm
56P550	**56PA550**	50A	500V	5 Round Pins	2.5	25	9	28	66	U	37mm	37mm

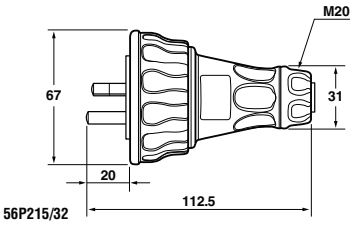
NSW Coalfield Certificate of Examination I_{th} - Conventional Enclosed Thermal Current U_i - Insulation Voltage QCT - Quick Connect Terminals

Angle and Straight Plugs

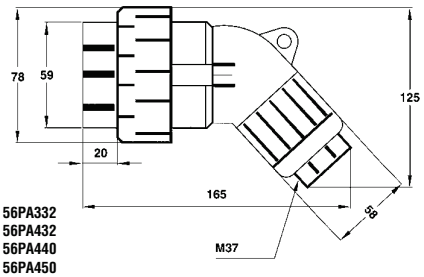
56P310GY

Angled versions ensure a neat cable run when connected to socket outlet.

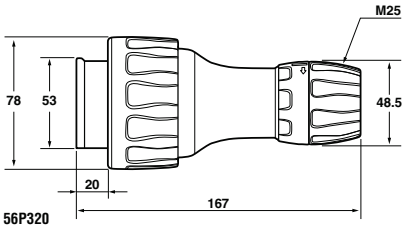
Dimensional Drawings



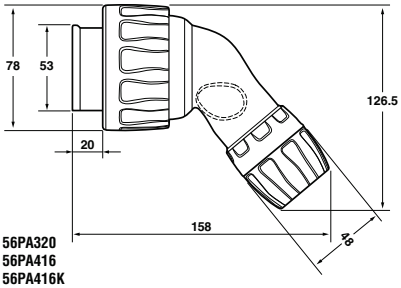
56P215/32
56P310
56P315
56P320F



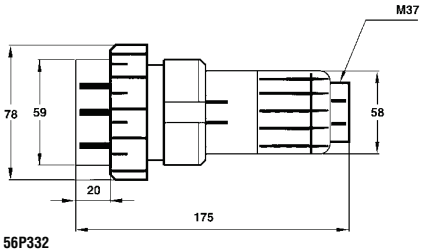
56PA332
56PA432
56PA440
56PA450
56PA532
56PA540
56PA550



56P320
56P420
56P520
56P416K



56PA320
56PA416
56PA416K
56PA420
56PA516
56PA520



56P332
56P532
56P540
56P550
56P432
56P440
56P450