

Conductor connection data WPD

Type	Input side										Output side										Auxiliary connection							
	input cross section	Copper					Aluminum					output cross section	Copper				Aluminum					solid	stranded	Finely stranded with wire end ferrule	Tightening Torque			
		solid	stranded	Finely stranded with wire end ferrule	flat band	Tightening Torque	solid	stranded	flexible with ferrule	sector shape	Tightening Torque		solid	stranded	Finely stranded with wire end ferrule	Tightening Torque	solid	stranded	Finely stranded with wire end ferrule	sector shape	Tightening Torque							
WPD 130/230/330		35-50 mm²	35-50 mm²	35 mm²		10 Nm	35-50 mm²	35-50 mm²		35-50 mm²	14 Nm		35-50 mm²	35-50 mm²	35 mm²	10 Nm	35-50 mm²	35-50 mm²		35-50 mm²	14 Nm							
		16-25 mm²	16-25 mm²	16-25 mm²		8 Nm	25 mm²	25 mm²		25 mm²	12 Nm		16 - 25 mm²	16 - 25 mm²	16 - 25 mm²	8 Nm	25 mm²	25 mm²		25 mm²	25 mm²							
		2.5-10 mm²	2.5-10 mm²	2.5-10 mm²		6 Nm	16mm²	16 mm²		16 - 25 mm²	10 Nm		6 - 10 mm²	6 - 10 mm²	4 - 10 mm²	6 Nm	16mm²	16 mm²		16 - 25 mm²	10 Nm							
WPD 131/231		35-95 mm²	35-95 mm²	35-70 mm²		19 Nm	16-95 mm²	16-95 mm²		16-95 mm²	22.6 Nm		35-95 mm²	35-95 mm²	35-70 mm²	19 Nm	16-95 mm²	16-95 mm²		16-95 mm²	22.6 Nm	1.5-10 mm²	1.5-10 mm²	1.5-6 mm²	1.2 Nm			
		10-25 mm²	10-25 mm²	10-25 mm²		14 Nm							10-25 mm²	10-25 mm²	10-25 mm²	14 Nm												
WPD 132/232					10 x 15.5 x 8 mm	30.9 Nm	95-185 mm²	95-185 mm²		95-185 mm²	30.9 Nm		95-185 mm²	95-185 mm²	95-150 mm²	25 Nm	95-185 mm²	95-185 mm²		95-185 mm²	30.9 Nm	1.5-10 mm²	1.5-10 mm²	1.5-6 mm²	1.2 Nm			
		95-185 mm²	95-185 mm²	95-150 mm²		25 Nm									25-70 mm²	20 Nm												
				25-70 mm²		20 Nm																						
WPD 133/233					10 x 20 x 1mm	65 Nm	150-300 mm²	150-300 mm²		150-300 mm²	65 Nm		150-300 mm²	150-300 mm²	150-240 mm²	45 Nm	150-300 mm²	150-300 mm²		150-300 mm²	65 Nm	1.5-10 mm²	1.5-10 mm²	1.5-6 mm²	1.2 Nm			
		150-300 mm²	150-300 mm²	150-240 mm²		45 Nm									35-95 mm²	30 Nm												
				35-95 mm²		30 Nm																						
WPD x01	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²		3.5 Nm	16-25 mm²	16-25 mm²			4 Nm	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	3.5 Nm	16-25 mm²	16-25 mm²			4 Nm							
	2 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²		2.5 Nm	25 mm²	25 mm²			4 Nm	2 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2.5 Nm	2.5 Nm	25 mm²			4 Nm							
WPD x02		4-35 mm²	4-35 mm²	2.5-25 mm²		3.5 Nm	35 mm²	35 mm²			8 Nm		4-35 mm²	4-35 mm²	2.5-25 mm²	3.5 Nm	35 mm²	35 mm²			8 Nm							
							25 mm²	25 mm²			6 Nm	2 x 35 mm²					25 mm²	25 mm²			6 Nm							
							16 mm²	16 mm²			4 Nm						16 mm²	16 mm²			4 Nm							
							6 Nm	25 mm²	25 mm²		6 Nm	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	2.5-16 mm²	3.5 Nm	25 mm²	25 mm²			6 Nm							
	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	2.5-16 mm²		3.5 Nm	16 mm²	16 mm²			4 Nm						16 mm²	16 mm²			4 Nm							
WPD x03		10-70 mm²	10-70 mm²	6-50 mm²		10 Nm	17mm²	17mm²			18 Nm		10-70 mm²	10-70 mm²	6-50 mm²	10 Nm	17mm²	17mm²			18 Nm							
							50 mm²	50 mm²			10 Nm						50 mm²	50 mm²			10 Nm							
							35 mm²	35 mm²			8 Nm	2 x 70 mm²					35 mm²	35 mm²			8 Nm							
							25 mm²	25 mm²			6 Nm						25 mm²	25 mm²			6 Nm							
							16 mm²	16 mm²			4 Nm						16 mm²	16 mm²			4 Nm							
		6-50 mm²	6-50 mm²	4-35 mm²		6 Nm	50 mm²	50 mm²		50 mm²	10 Nm		6-50 mm²	6-50 mm²	4-35 mm²	6 Nm	50 mm2	50 mm2			10 Nm							
							35 mm²	35 mm²			8 Nm	2 x 50 mm²					35 mm²	35 mm²			8 Nm							
	2 x 50 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²		2.5 Nm	25 mm²	25 mm²			6 Nm						25 mm²	25 mm²			6 Nm							
						16 mm²	16 mm²			4 Nm						16 mm²	16 mm²			4 Nm								
WPD x04	1 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²		2.5 Nm	16-25 mm²	16-25 mm²		16mm²	16-25 mm²	5.1 Nm	2 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2.5 Nm	10-16 mm²	10-16 mm²		10 mm²	10-16 mm²	5.1 Nm					
	1 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²		2.5 Nm	10 mm²	10 mm²		10 mm²	5.1 Nm	3 x 10 mm²	1.5-10 mm²	1.5-10 mm²	1.5-16 mm²	2 Nm	10 mm²	10 mm²		10 mm²	5.1 Nm							
WPD x05	1x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²		3.5 Nm	25-35 mm²	25-35 mm²		25mm²	25-35 mm²	11.3 Nm	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	2.5 Nm	10-16 mm²	10-16 mm²		10 mm²	10-16 mm²	5.1 Nm					
	1 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²		2.5 Nm	10 mm²	10 mm²		10 mm²	5.1 Nm	3 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2 Nm	10 mm²	10 mm²		10 mm²	5.1 Nm							
WPD x06	1 x 70 mm²	10-70 mm²	10-70 mm²	6-50 mm²		10 Nm	10-70 mm²	10-70 mm²		10-50 mm²	10-70 mm²	13.6 Nm	2 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	2.5 Nm	10-16 mm²	10-16 mm²		10 mm²	10-16 mm²	5.1 Nm					
	15.5 x 5 mm				15.5 x 5 mm	2 Nm							3 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2 Nm	10 mm²	10 mm²		10 mm²	5.1 Nm						
WPD x07	1 x 95 mm²	16-95 mm²	16-95 mm²	10-70 mm²		14 Nm	16-95 mm²	16-95 mm²		16-70 mm²	16-95 mm²	22.6 Nm																
	2 x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²		3.5 Nm	16-35 mm²	16-35 mm²		16-25 mm²	16-35 mm²	11.3 Nm	8 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	2.5 Nm	16-25 mm²	16-25 mm²		16 mm²	16-25 mm²	5.1 Nm					
WPD x08	1 x 120 mm²	35-120 mm²	35-120 mm²	25-95 mm²		19Nm	35-120 mm²	35-120 mm²		35-95 mm²	35-120 mm²	22.6 Nm	2 x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²	2.5 Nm	16-35 mm²	16-35 mm²		16-25 mm²	16-35 mm²	11.3 Nm					
	24 x 10 mm				24 x 10 mm	3 Nm							4 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2 Nm	1.5-16 mm²	1.5-16 mm²		1.5-10 mm²	1.5-16 mm²	5.1 Nm					
													3 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	2 Nm	2.5-25 mm²	2.5-25 mm²		1.5-16 mm²	2.5-25 mm²	5.1 Nm					
WPD x09	1x 185 mm²	70-185 mm²	70-185 mm²	50-150 mm²		19 Nm	70-185 mm²	70-185 mm²		70-150 mm²	70-185 mm²	22.6 Nm	2 x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²	2.5 Nm	16-35 mm²	16-35 mm²		16-25 mm²	16-35 mm²	11.3 Nm					
													4 x 16 mm²	1.5-16 mm²	1.5-16 mm²	1.5-10 mm²	2 Nm	16 mm²	16 mm²		16 mm²	16 mm²	5.1 Nm					
	24 x 10 mm				24 x 10 mm	3 Nm							3 x 25 mm²	2.5-25 mm²	2.5-25 mm²	1.5-16 mm²	2 Nm	16-25 mm²	16-25 mm²		16 mm²	16-25 mm²	5.1 Nm					
WPD 111	1 x 95 mm²	16-95 mm²	16-95 mm²	10-70 mm²		14 Nm							4 x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²	6 Nm					4 Nm						
WPD 113	1 x 185 mm²	95-185 mm²	95-185 mm²	70-150 mm²		25 Nm							8 x 35 mm²	4-35 mm²	4-35 mm²	2.5-25 mm²	6 Nm											
	1 x 150 mm²	70-150 mm²	70-150 mm²	50-120 mm²		25 Nm																						