





## Distribution and Collector Blocks

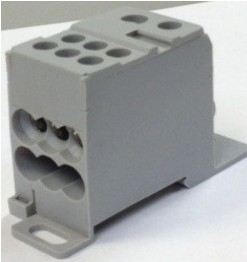


Distribution blocks offer a simple and cost effective solution for both power distribution and collection. Blocks are completely shrouded and accommodate single input and multiple outputs.				
<b>Part No.</b>	<b>FDBK 1 x 4 (c)</b> <b>c=color*</b>	<b>FDBK 1 x 8 (c)</b> <b>c=color*</b>	<b>DBK 1x4 (c)</b> <b>c=color*</b>	<b>DBK 1 x 8 (c)</b> <b>c=color*</b>
<b>Terminal Pitch</b>	61.5mm (2.42 inch)	88.5mm (3.48 inch)	73mm (2.87 inch)	133mm (4.45 inch)
<b>Height x width mm (inches)</b>	55x67.5(2.17x2.66)	55x67.5(2.17x2.66)	49.7x67.5(1.96x2.66)	49.7 x 67.5 (1.96x2.66)
<b>Connection</b>	<b>IC: 1; OG: 4</b>	<b>IC: 1; OG: 8</b>	<b>IC: 1; OG: 4</b>	<b>IC: 1; OG: 8</b>
<b>Stranded wire AWG</b>	IC:12-4 AWG OG:20-10AWG	IC:12-4 AWG OG:20-10AWG	IC:8-1AWG OG:16-6AWG	IC:8-1AWG OG:16-6AWG
<b>mm<sup>2</sup></b>	IC:10-25mm <sup>2</sup> , OG:0.5-4mm <sup>2</sup>	IC:10-25mm <sup>2</sup> , OG:0.5-4mm <sup>2</sup>	IC:10-50mm <sup>2</sup> , OG:2.5-10mm <sup>2</sup>	IC:10-50mm <sup>2</sup> , OG:2.5-10mm <sup>2</sup>
<b>Wire strip length</b>	12mm	12mm	12mm	12mm
<b>Type of connection</b>	1 nut connection for IC & screw clamp connections for OG			
<b>Ratings - UL</b>	600V/IC-80A; OG-80A/IC-12-4 AWG; OG-20-10 AWG/IC-22LbIn,OG-7LbIn		600V/IC-130A; OG-130A/IC8-1 AWG; OG-16-6 AWG/IC-55LbIn,OG-14LbIn	
<b>Screw size</b>	IC-M6; OG-M3		IC-M8; OG-M4	
<b>Partition with foot</b>	KBXF			
<b>End Clamp</b>	SCKN; SCUSL			
<b>Marking label</b>	KN6.5		KN10	
<b>Mounting channel – Din 35mm rail</b>	3401/SE			

**IC = IN-COMING; OG=OUT-GOING**

\* Color Gray (G) – stock; other colors special order ( Black (BL); Green-Yellow (GY))

*New*

<b>DBD 35</b>  <b>Power Distribution Block</b> 	<b>Type of Connection</b> Brass Screw Clamp <b>Insulating Material</b> Polyamide 66 <b>Terminal Pitch</b> 27.5 mm ( 1.07 Inch) <b>Terminal Width</b> 75.5 mm ( 2.94 Inch) <b>Terminal Height</b> 46.5 mm ( 1.81 Inch) <b>Rated Cross Section</b> IC-35 , OG-1x16 , 6x10 sq mm <b>Wire Stripping Length</b> IC-12 , OG-3x10 , 3x20 , 1x12 mm <b>Screw Size</b> M5
	<b>Rating</b> Voltage 630 V Current 125 A Conductor Size IC-35, OG-16 & 10 sq mm Tightening Torque IC-4.5, OG-1.2 Nm <b>Marking Label</b> KN12  <b>Connection Possibility</b> <b>Stranded wire</b> Max : IC-35, OG-16 & 10 sq mm Min : IC-6, OG-6 & 2.5 sq mm <b>Solid wire</b> Max : IC-35, OG-16 & 10 sq mm Min : IC-6, OG-6 & 2.5 sq mm