

Cable lugs > Terminal blocks and distribution blocks > Power distribution blocks

Type: DB125-14/4C



DBLOCK SERIES FOUR-POLE DISTRIBUTION BLOCK, DIRECT CLAMPING, 125A 15 WAY ENTRANCE SECTION 35MMQ

Technical information	
Number of ways	13
Rated impulse voltage Uimp	500 V
Rated peak withstand current IPK	20 kA
Rated short-time withstand current ICW	4.5 kA
Operating current	125 A
Input connection capacity	2x(10÷35 mm² R; 10÷25 mm² F)
Output connection capacity	11x(2.5÷6 mm² R; 1.5÷6 mm² F); 2x(10÷25 mm² R; 6÷16 mm² F)
Number of poles	4
Clamping type	direct
Captive screw	Yes
Torque of the clamping element	2.5÷6 mm² R: 3 Nm;10÷25 mm² F: 3 Nm;6÷16 mm² F: 3 Nm;10÷25 mm² R: 3 Nm;1.5÷6 mm² F: 3 Nm;10÷35 mm² R: 3 Nm
Easy insertion input	Yes
Cover color	Transparent
Insulated body color	Grey
Attachment for DIN rail	Yes

Weight and dimensions		
Geometry of the clamping element	slotted screw	
Number and diameter of input holes	2x8.5 mm	

Weight and dimensions	
Number and diameter of output holes	11x5.3 mm; 2x7.5 mm
Horizontal pitch between the sheet elements	2x8.5 mm

Material composition and treatments	
brass	
Polyamide PA6.6	
Polycarbonate	
Zinc plated steel	
Yes	
electrolytic tin plating	
Zinc plating	

Certifications and approvals		
Marks	CE; UKCA	
REACH	Yes	
ROHS	Yes	
Reference standard	EN 60947-7-1	
Self-extinguishing fire class according to UL 94	VO	

	Logistics
Minimum packing unit	1
Standard packing unit	1

Updated on: 28/03/2025