

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

Type: DB125-14/2C



DBLOCK SERIES TWO-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	2	
Clamping type	direct	
Captive screw	Yes	
Torque of the clamping element	1.5÷6 mm² F: 3 Nm;2.5÷6 mm² R: 3 Nm;10÷25 mm² F: 3 Nm;10÷25 mm² R: 3 Nm;6÷16 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	2x7.5 mm; 11x5.3 mm
Horizontal pitch between the sheet elements	2x8.5 mm

Material composition and treatments		
Conductor body material	brass	
Insulated body material	Polyamide PA6.6	
Cover material	Polycarbonate	
Clamping element material	Zinc plated steel	
Halogen free	Yes	
Surface treatment of the conductor body	electrolytic tin plating	
Surface treatment of the clamping element	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