

ITEM NO.	NAME	MATERIAL	NOTES
1	HOUSING	PA66	UL94-V0
2	SCREW	STEEL	M3/ZN PLATED
3	WIRE CONNECTOR	STEEL	M3/ZN PLATED
4	CONDUCTOR	COPPER ALLOY	TIN PLATED

PART NO.	COLOR	PANTONE #
DP25-GY	GREY	COOL GRAY2U
DP25-RD	RED	1805U
DP25-OR	ORANGE	152U
DP25-YW	YELLOW	7404U
DP25-GN	GREEN	362U
DP25-BU	BLUE	300U
DP25-LK	BLACK	BLACK

REV		ZONE	DESCRIPTION	DATE	ECN	BY
A		-	INITIAL RELEASE	09/24/2012	BU-SB12870	TJN

Top view of the DP25 terminal block. It features a central label with the Bussmann logo and specifications: DP25, IEC 60947-7-1 630V 2.5mm², 600V 25A 22~12AWG, and CE and UL marks. The part is symmetrical with mounting tabs on the sides.

Side view of the DP25 terminal block. It shows the profile of the housing with a total height of 5.09mm and a mounting tab height of 46.80mm. Section A-A is indicated.

Section A-A view of the DP25 terminal block. It shows the internal wiring terminals and mounting structure. Key dimensions include a total width of 58.85mm, a central spacing of 24.19mm, and a terminal spacing of 10.19mm. Callouts 1, 2, 3, and 4 point to specific features.

3D isometric view of the DP25 terminal block, showing its three-dimensional shape and mounting features. The scale is NONE.

NOTES:

- RATINGS: UL 600V/25A, IEC 630V/24A
- INSULATION WITHSTAND VOLTAGE 2000VAC/1MINUTE
- TEMPERATURE RANGE -40°C~105°C
- SEE 2A2943 FOR DIN DIMENSION DETAILS
- SCREW TORQUE 0.8N-M (6.9IN-LB)
- WIRE RANGE UL 22~12AWG, IEC 0.5~2.5 mm²
- ASSEMBLY MUST BE FREE OF OIL, GREASE AND OTHER FOREIGN MATERIALS.
- ASSEMBLY MUST COMPLY WITH RoHS SPECIFICATION #1P2163.

MODEL SOURCE DATA	MODEL VERSION	GENERAL DRAWING PRACTICES IN ACCORDANCE WITH ASME - Y14.100-2004 DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME - Y14.5M-1994	APPROVALS	DATE
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	SIGNIFICANT CHARACTERISTIC $\triangle (0)$	ALL ANGLES X.X = ±1°	MATERIAL	SEE TABLE
	THIRD ANGLE PROJECTION		FINISH	SEE TABLE

TITLE		COOPER Bussmann St. Louis, MO 63178 (USA)	
FEED THROUGH TERMINAL BLOCK		SIZE DWG NO. DP25-XX	
SCALE: 2:1	SHEET 1 OF 1		REV A