

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 Made in China. The block has a symmetrical design with mounting tabs on the sides.

Side view of the DP25 terminal block. It shows the profile of the block with a height dimension of 5.09 and a total width dimension of 58.85. The internal structure of the terminals is visible.

Section A-A of the DP25 terminal block. This cross-sectional view shows the internal components, including the housing, screws, and wire connectors. Dimensions include a height of 46.80 and a central width of 24.19. Callouts 1, 2, 3, and 4 point to specific features.

3D perspective view of the DP25 terminal block, showing its complex 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	APPROVALS	DATE
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		SPECIAL CHARACTERISTIC $\diamond (0)$	MATERIAL	SEE TABLE
		SIGNIFICANT CHARACTERISTIC $\triangle (0)$	FINISH	SEE TABLE
		THIRD ANGLE PROJECTION		

SIZE A3

SCALE: 2:1

DWG NO. DP25-XX

SHEET 1 OF 1

REV A

COOPER Bussmann
St. Louis, MO 63178 (USA)

TITLE
FEED THROUGH TERMINAL BLOCK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Eaton:

[DP25-GY-ND](#) [DP25-LK-ND](#) [DP25-BU-ND](#) [DP25-GN-ND](#) [DP25-OR-ND](#) [DP25-RD-ND](#) [DP25-YW-ND](#)