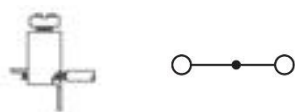
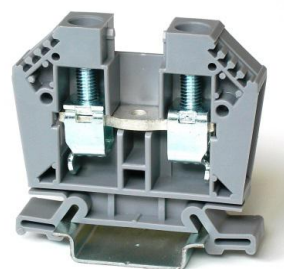


Euro Feed-through Terminal Block

Article: **10134255-001LF**

Feed-through terminal block - Grey
Screw connection - 25mm² / 4AWG - Width 12 mm



GENERAL DATA

Series	EURO 16-25
Item	10134255
Weight/Piece	29.4 g
Colour	Grey
Q.ty p.pck.	25
Q.ty p. box	500

TECHNICAL DATA / DIMENSIONS

Dimensions

Width mm(in.)	12 (0.46)
Length mm(in.)	56 (2.2)
Height mm(in.)	49 (1.93)
Mounting type (EN 60715)	Omega TH35

Technical data

Maximum load current	101A
Insulating material	PA 66
Self-extinguishing degree acc. to UL94	V2
Rated surge voltage	8kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal Voltage	1000V
Nominal Current	101A
Temperature index, insulating material – Elec. UL 746 B - RTI	130°C
Static insulating material lower permissible temperature	-60°C

Connection data

Conductor cross-section solid min/max	1.50 / 25 mm ²
Conductor cross-section stranded min/max	1.50 / 16 mm ²

AWG min/max	14-4AWG
Max conductor cross-section stranded with ferrule with plastic sleeve	25 mm ² / L=18 mm
Stripping length	max 12mm / 0.475in
Screw	M5 – Zinc plated steel
Tightening torque	2.0Nm / 30 Lb-In
Clamp	Zinc plated steel
Current bar	Tin Plated copper alloy

APPROVALS


RINA
EN60947-7-1

25mm² – 1000V – 101A

EN60068-2-11

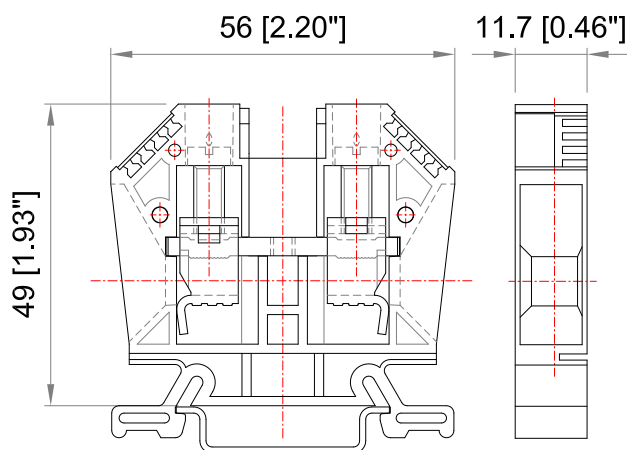
Salt mist test for 96 hours


UL1059
SCCR

100kA

AWG 14-4 – 600V – 85A

TECHNICAL DRAWINGS



ACCESSORIES

Marking

Item	Description
10134398-001LF	Single-digit marking tag (5 x 3 mm) - white
10134398-002LF ~ 10134398-011LF	Single-digit marking tag (5 x 3 mm) – with marking: 0 ~ 9
10134398-012LF ~ 10134398-036LF	Single-digit marking tag (5 x 3 mm) – with marking: A ~ Z
10134399-001LF	Marking tag adapter – 6 slots for marking tags
10134400-001LF	Marking tags (5 x 12 mm) - white (special marking on request)
10134401-001LF	Marking tags (6 x 12 mm) - white (special marking on request)
10134449-001LF	Tags 6x12mm (39tags x 20cards)

DIN RAIL system - Mounting and Installation material

Item	Description
10134392-001LF	Steel Omega rail 35/7,5mm - 2mt length
10134393-001LF	Slotted steel Omega rail 35/7,5mm - 2mt length
10134394-001LF	Steel Omega rail 35/15mm - 2mt length
10134395-001LF	Slotted steel Omega rail 35/15mm - 2mt length
10134387-001LF	Angled support bracket
10134389-001LF	EURO STOP - End bracket width 9
10134390-001LF	EURO STOP - End bracket width 6
10134391-001LF	EURO STOP - Snap-on end bracket width 6

Additional items

Item	Description
10134268-001LF	End plate
10134269-001LF	Cover for EURO 16-25
10134266-002LF	Jumper bar (2 poles+100screws) for EURO 16-25, 50pcs
10134266-001LF	Jumper bar (0,5m+42screws) for EURO 16-25

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[10134255-001LF](#)