

DATASHEET - CU-BAND3X9X0,8-BK



Copper strip, tinned, 100A, 3x9x0.8mm, black



Part no. CU-BAND3X9X0,8-BK
Catalog No. 081167

EL-Nummer (Norway) 1711056

Delivery program

Product range			General switchboard accessories
Accessories			Copper band insulated
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Description			E-Cu laminated conductor, tin-plated UL approved up to max. 600 V AC Insulating material heat resistant up to +105 °C
Rated voltage	U _e	V AC	1000
Rated voltage	U _e	V DC	1500
Insulation resistance		kV/mm	20
Self-extinguishing			to UL 94 V0
Length		mm	2000
Rated operational current	I _e	A	100
Dimensions (W x H x D)		mm	3 x 9 x 0.8
Cross-section		mm ²	21.6
Cu factor		kg	0,38
Colour			Black, similar to RAL 9005
Notes			
¹ Rated operational current: conform to VDE 0281			
² Cross-section: Wiring instructions for devices (e.g. terminal capacity at least ... mm ²) are to be strictly observed			
³ Cu factor: Calculating extra material cost Chapter General			

Technical data ETIM 7.0

Energy distribution systems (EG000015) / Wiring band (EC001898)			
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Wiring band (ecl@ss10.0.1-27-40-06-12 [AC0387011])			
Rated operation current		A	100
Length		mm	2000
Width		mm	9
Thickness		mm	6.4
Laminated			Yes
Lamella thickness		mm	0.8
Number of lamellas			3

Approvals

Product Standards			UL 758; EN 60439-1, -3; CE marking
UL File No.			E248096
UL Category Control No.			AVLV2
CSA File No.			UL report applies to both US and Canada
CSA Class No.			—
North America Certification			UL listed, certified by UL for use in Canada
Conditions of Acceptability			max. 105 °C
Specially designed for North America			No
Suitable for			Appliance Wiring Material - Component
Max. Voltage Rating			600 V AC, 750 V DC