

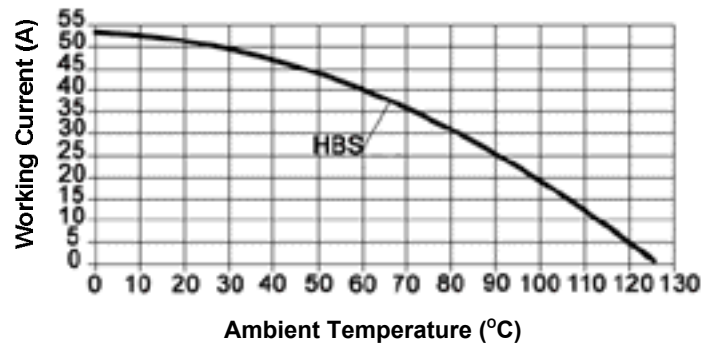
Rectangular Connectors HBS Series

TECHNICAL DATA: INSERTS

Number of Contacts:	6, 12 (+PE)	Pollution Level:	3
Rated Voltage:	VDE: 500V EPIC HBS 6-12 UL: 600V EPIC HBS 6-12 CSA: 600V EPIC HBS 6-12 SEV: 660V EPIC HBS 6-12	Test Voltage:	6 kV
Rated Current:	VDE: 35A EPIC HBS 6-12 UL: 35A EPIC HBS 6-12 CSA: 35A EPIC HBS 6-12 SEV: 35A EPIC HBS 6-12	Termination Type:	Screw termination: 0.5 - 6 mm ² AWG: 20 - 10
		Temperature Range:	-40°C to 125°C
		Contacts:	Copper alloy, silver plated
		Contact Resistance:	<2mOhm
		Mating Cycles:	100 (higher mating cycles depends on the application)

TECHNICAL DATA: DERATING CURVES

HBS: 6.0 mm² (10 AWG)

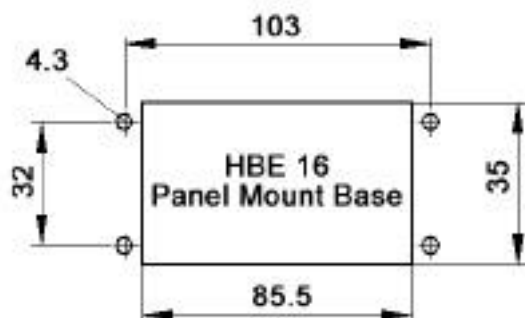


TECHNICAL DATA: HOUSINGS

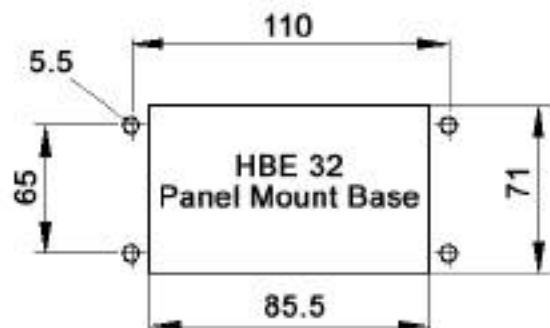
Specifications:	DIN 43652
Temperature Range:	-40°C to +125°C
Protection class:	NEMA 4, 4X, IP65
Material:	Aluminum alloy, powder coated

PANEL CUT-OUTS FOR PANEL MOUNT BASES

HBS 6 Inserts fit into



HBS 12 Inserts fit into



All dimensions are in mm.

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TECHNICAL DATA: HOUSINGS

STANDARD GREY COATING (NEMA 4)

PG



NPT



METRIC



HBE 6- 48: aluminum alloy, powder coated (grey), locking levers and bolts made of zinc plated steel

BLACK COATING (NEMA 4X)

PG



NPT



METRIC



HBE 6 - 48 EP: Environmentally Protected: aluminum alloy, powder coated (black), locking levers and bolts made of stainless steel.