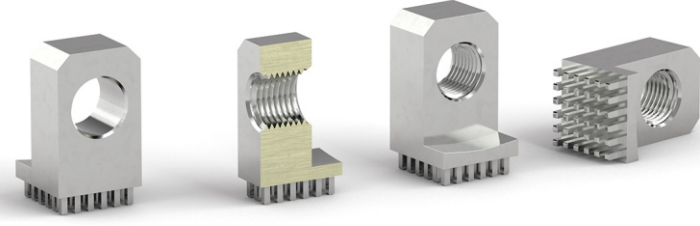


POWER EDGE M10

ANGLED,
MASSIVE PRESS-FIT,
PINS ACROSS ENTIRE SURFACE



COMMERCIAL DATA

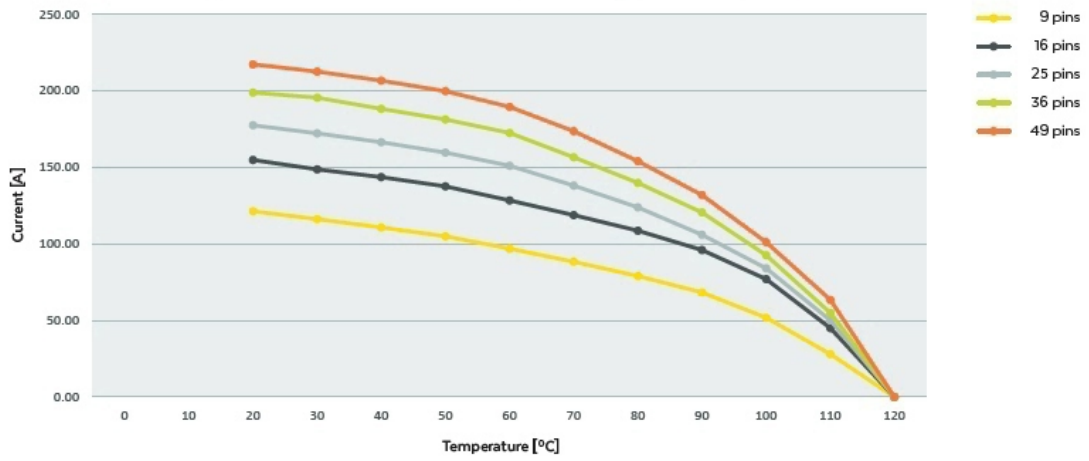
Part number	03.1.0006
Customs tariff number	85369010
Mass	32,28 g
Country of origin	DE (Germany)

TECHNICAL DATA

Current carrying capacity per PIN	ca. 10 A at 20°C / ca. 6 A at 85° C
Current carrying capacity	ca. 360 A at 20°C / ca. 216 A at 85°C
Material	CuZn39Pb3
Surface	tinned

Derating curves are snapshots under test conditions!
Testing was undertaken using a two-layer circuit board with 70µm copper.

Derating measurements for Power Line components with pins across entire surface





MTCON
NECT
IVITY

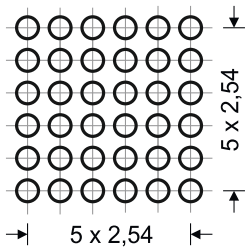
PROCESSING

Torque	17,0 Nm
Press-in force	min. 1440 N, max. 9000 N
Extrusion force	ca. 60 - 80 % the press-in force
Press- in speed	100 - 1000 mm/min

DRILLING HOLE SPECIFICATION

Drilling diameter		1,600 +/- 0,025mm
Final diameter, tin		1,475 +/- 0,05mm
Final diameter HAL surface		1,450 +/- 0,05mm

DRILLING PATTERN



CONFORMITY

RoHS compliant



