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3111 03 L

Minimodul™ connectors, pitch 2.5 mm



Minimodul™ crimp contact, in bulk

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Environmental conditions

Temperature range -25 °C/+100 °C

Materials

Contact spring CuSn, tin-plated
other finishings on request

Mechanical data

Insertion force/contact ≤ 4.0 N
 Withdrawal force/contact ≥ 0.5 N
 Retaining force contact in insulating body ≥ 50 N
 Further data see suitable connector housing

Connectable conductors for crimp area

Section 0.30–0.60 mm²
 Insulation diameter 2.1 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 5 mΩ
 Rated current 5.0 A (T_{amb} 30 °C)
 2.5 A (T_{amb} 70 °C)
 Further data see suitable connector housing

Associated products

Accessories
 ↗ 3114

Harnessing equipment
 ↗ CZ31 ↗ CZK31

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
3111 03 L	-	1000	5000