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3111 01 G

Multimodul™ connectors, pitch 2.5 mm



Multimodul™ crimp contact, on reel

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 0.10–0.25 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
 ↗ 3823

Harnessing equipment

↗ CAW31-01 ↗ CZB31-01 ↗ VARICON 7000-DC-CR
 ↗ VARICON 7000-Eco-CR ↗ VARICON 7000-Inline-CR ↗ VARICON 7000-RD-CR

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
3111 01 G	1	14000	14000
3111 01 G500	-	500	5000