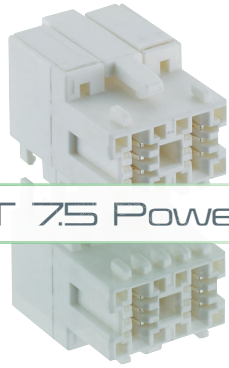


RAST 7.5 Power™

25 A · Extended Range of Pole Numbers



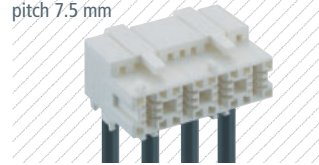


RAST 7.5 Power™

- Indirect mating
- Insulation displacement technology (IDT), AWG 14/2.5 mm²
- For load currents up to 25 A
- Ideal for heat pump systems
- New ■ **Extended range of pole numbers:**
3690: 1–4 poles
3695: 2–5 poles

3723

RAST-7.5-Power™ connector, indirect mating, insulation displacement technology, with exterior locking, consecutive placement without loss of pitch
pitch 7.5 mm



3741

RAST-7.5-Power™ tab header, upright, with positioning spigot
pitch 7.5 mm



3723

TEMPERATURE RANGE	-40 °C/+130 °C
MATERIALS	
Insulating body	PA, V2 according to UL 94
Contact spring	CuNiSi, silver-plated
MECHANICAL DATA	
Insertion force	≤ 95 N (2 pole version)
Withdrawal force	≥ 45 N (2 pole version)
Mating with	tab 6.3 x 0.8 mm mm according to DIN 46244, tab header 3741
CONNECTABLE CONDUCTORS INSULATION DISPLACEMENT TERMINAL	
Section	AWG 14 (2.5 mm ²)
Insulation diameter	3.6 mm
Approved cables on the Internet site www.lumberg.com	
ELECTRICAL DATA	
Contact resistance	≤ 5 mΩ
Rated current	25 A at T _{amb} 85 °C
Rated voltage	500 V AC
Material group	IIIa (IEC)/2 (UL) (CTI ≥ 250)
Creepage distance	5.7 mm
Clearance	5.7 mm
Insulation resistance	> 10 GΩ

Derating Curve 3723

3723 01 mating on tab header 3741; AWG 14

