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A712-7K03941101 [M12 Power inserts](#)

Characteristic of connection	Crimp
Coding	K
colour	blue
Contact-Ø power	1.5 mm
Flammability	V-0 (UL 94)
Insert	Pin
Insulation resistance power	10 ⁸ Ω
Material insulating body	PBT
Max. contact resistance power	3 mΩ
Nominal current power	16 A
Nominal voltage at degree of pollution 3 power	630 V~
Number of contacts PE	1
Number of contacts power	4
Number of poles	5
Pole picture	4 + PE
Suitable crimping tool	7000900908
Suitable PE-/FE-contacts	A712-7010911522, A712-7010911532, A712-7010911542
Suitable power contacts	A712-7010901521, A712-7010901531, A712-7010901541
Temperature range	-40°C to +125°C
Test voltage power	3310 V~

// [M12 Power housing](#)

// [M12 Power Contacts](#)

// [M12 Power Accessories](#)

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Additional information

// [Note on storage of articles with elastomer components \(circular connectors\)](#)

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