

## CONNEX cPot CP-CM620

Specification   CONNEX cPot CP-CM620     HARTING eCatalogue   https://b2b.harting.com/29110006111     HARTING eCatalogue   https://b2b.harting.com/29110006111     Kentification   Kentification     Catagory   Contacts     Series   T0 100     Type of contact   Screw contact     Version   Screw contact     Gender   Male     Manufacturing process   Turned contacts     Conducto cross-section   35 mm²     Operating current   410m     Solar			Part number	29 11 000 6111	
Identification     Category   Contacts     Series   TC 100     Type of contact   Screw contact     Version   Screw contact     Gender   Male     Manufacturing process   Turned contacts     Fechnical characteristics   Turned contacts     Conductor cross-section   35 mm²     Operating current   4100 A     Conduct resistance   0.3 mû     Tightening torque   4 Nm     Limiting temperature   -40 +125 °C     Material (contacts)   Scoper alloy     Surface (contacts)   Silver plated     RoHS   compliant with exemption     RoHS   Golper alloy containing up to 4 % lead by weight     ELV status   compliant with exemption			Specification	CONNEX cPot CP-CM620	
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Version     Gender   Male     Manufacturing process   Turned contacts     Technical characteristics   Turned contacts     Conductor cross-section   35 mm²     Operating current   ≤100 A     Contact resistance   ≤0.3 mΩ     Tightening torque   4 Nm     Limiting temperature   -40 +125 °C     Mating cycles   ≥500     Version   Silver plated     Surface (contacts)   Copper alloy     Surface (contacts)   Silver plated     RoHS   compliant with exemption     RoHS   compliant with exemption     ELV status   compliant with exemption     China RoHS   50	Series	TC 100			
GenderMaleManufacturing processTurned contactsTechnical characteristicsTurned contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQContact resistance≤0.3 mQTightening torque44 NmLimiting temperature-40 +125 °CMating cycles>500Material propertiesSilver platedMaterial (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50	Type of contact	Screw contac	t		
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Tightening torque4 NmLimiting temperature-40 +125 °CMating cycles≥500Material propertiesMaterial (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50	Operating current	≤100 A			
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ELV status compliant with exemption   China RoHS 50					
China RoHS 50			6(c): Copper alloy containing up to 4 % lead by weight		
REACH Annex XVII substances No					
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Part number

29 11 000 6111

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## Product data sheet 29 11 000 6111 CONNEX cPot CP-CM620



## Material properties

REACH ANNEX XIV substances	No	
REACH SVHC substances	Yes	
REACH SVHC substances	Lead	
Specifications and approvals		
Specifications	EN 60664-1 IEC 61984	
Commercial data		
Packaging size	10	
Net weight	33.14 g	
Country of origin	Germany	
European customs tariff number	85366990	
eCl@ss	27440204 Contact for industrial connectors	

Page 2 / 2 | Creation date 2020-04-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com