Datasheet for part number CA3102R28-11PB

Our Catalog Part Number: CA3102R28-11P-B
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Product Datasheet	
Bayonet	Connector with bayonet coupling
Shell Style	Box mounting receptacle
Gender	Pin
Shell Size	28
Contact Arrangement	28-11
Number of contacts	4 contacts size 12, 18 contacts size 16
Contact Type	Solder Cup
Contact Plating	Hard silver
Shielding	no
Contact Rating at +20 °C (68 °F) (Size 15/15S/16/16S)	22 A
Contact Rating at +20 °C (68 °F) (Size 25/12)	41 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Contact Resistance (Size 25/12)	3 mΩ
Operating Voltage	In case of voltages greater than 50V the connector must be used in accordance with DIN VDE part 410, IEC 60364-4-41.
Insulator Resistance	Acc. To VG95319, part 2, test no. 5.12 and VG95210, part 32, test conditions B, standard insulator material > 1000 MΩ
Test Voltage	1600 Vrms
Air and Creepage Paths (Min)	1,1 mm
Ambient Temperature	Standard insulator material -55°/+125°C (-67/257°F)
Safety Provisions	IP67 acc. to DIN 40 050 (1 bar pressure after 12 hrs)
Salt Spray Resistance	500 hours salt spray resistant
Mating Cycles	500 min
Sep. Force per Contact (Size 15/15S/16/16S)	1,0 N
Sep. Force per Contact (Size 25/12)	1,5 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 17 Nm max / Opening: 0,92 Nm min
Contact Retention (Size 15/15S/16/16S)	35 N
Contact Retention (Size 25/12)	55 N
Shell Material	Aluminium alloy
Shell Plating	Olive drab chromate over cadmium plating
Insulator and Gromet Material	CR-Elastomere
Contact Material	Copper alloy
Harnessing Info: Contact Cross-Section	See assembly instruction
Harnessing Info: Insulator Diameter	See assembly instruction
Wire Stripping (Size 15/15S/16/16S)	6,2 mm
Wire Stripping (Size 25/12)	6,2 mm

Specifications and dimensions subject to change.

Datasheet for part number CA3102R28-11PB

Our Catalog Part Number: CA3102R28-11P-B
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CA BAYONET

Product Datasheet	
General Info	*All tests in accordance with VG95319 and/or if applicable with VG95210*

Specifications and dimensions subject to change.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

ITT:

CA3102E24A24PB01A176 CA3102E16S-1PWBF80A176 CA3102E16S-5SB MS3101R10SL-4S VG95234B1-22-22PN KPT06J-14-12P CA06COME14SA7S-44 CA3102E16S-1SWBF80A176 CA3102R14S-6S CA3102R18-10PY CA3108E24-10PBF80 CA08COM-F14S-2S CA3102E16-10PXBF80 KPT02E-12-3S VG95234B1-28-11SN CA3102R16S-4P CA3101F14S-A7PA206 KPT02E83AP XLR531 MS3106E2222P 1929900460 CA3100F18-10PB CA3102E18-10PYBF80 CA3102R18-22SF80 CB12-12SG KPT04-12-3S 192900-0030 CA3108R20-23SB MS3102E12S3P MS3106F16S-8S