ITT

Cannon VEAM BIW   SEARCH [_____] Go

| About ITT | Products | Design Center | Literature | News & Events | Search Tools | Global Sales Support |

Home > Search Tools > Part Number

Part Number Search

You Searched For: [CA3102E20-8PA206] Go

| Sales Support |
| Product Overview |
| Stock Check |
| View 2D Drawing |

The requested part number is currently unsupported in our on-line configuration system. (d)

Product Datasheet

Thread	Connector with threaded coupling
Shell Style	Box mounting receptacle
Gender	Pin
Shell Size	20
Contact Arrangement	20-8
Number of contacts	2 contacts size 8, 4 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 60/100/8)	74 A
Contact Resistance (Size 15/15S/16/16S)	6 mΩ
Contact Resistance (Size 60/100/8)	1 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	1050 Vrms
Air and Creepage Paths (Min)	0,7 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	48 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 60/100/8)	3,0 N
Gage	For infos on Gage please see catalog VG95234, part 1
Coupling Torque	Closing: 9 Nm max / Opening: 0,7 Nm min
Contact Retention (Size 15/15S/16/16S)	35 N
Contact Retention (Size 60/100/8)	80 N
Shell Material	Aluminium alloy
Shell Plating	Black Zinc Cobalt (conductive)
Insulator and Gromet Material	Neoprene
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 60/100/8)	11,8 mm
General Info	All tests in accordance with VG95319 and/or if applicable with VG95210

Home | About ITT | Products | Design Center | Literature | News & Events | Search Tools | Global Sales Support   Channel Partners Sign-In

Legal Disclaimer | Privacy Policy | Terms & Conditions | Provide Website Feedback
© 2012 ITT Corporation. All rights reserved.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular DIN Connectors *category:*

Click to view products by ITT *manufacturer:*

Other Similar products are found below :

CTV06RQF-25-8SA-LC CTV06RQF-25-8S-LC CTV06RQW-25-8SB-LC CTV06RW-25-20P CTV06RW-25-20PA CTV06RW-25-20PB CTV06RW-25-20PE-LC CTV06RW-25-20SB CTV06RW-25-20SE CTV07RW-17-8S(506) CTVP00RW-19-32S(506) CTVP00RW-9-35S(506) M83723/71R20416 M83723/71R22196 M83723/71W2039N M83723/71W24196 M83723/71W2419N M83723/72A1404N-LC M83723/72R1203N M83723/72W20418 M83723/72W22126 M83723/72W22556 M83723/72W2419N M83723/72W2461N M83723/73R2028N M83723/73R2039N M83723/73W1412N M83723/73W2039N M83723/74R1624N M83723/74R1808N M83723/74R2212N M83723/74W1203N M83723/74W1412N M83723/74W20416 M83723/74W2041N M83723/75R10058 M83723/75W2232N M83723/76R14157 M83723/76R20256 M83723/76W1808N M83723/76W2016N M83723/76W2461N M83723/77W2016N M83723/78R22327 M83723/78W2212N M83723/78W22556 M85049/50-5F D38999/20FF11AC D38999/20FJ20BB D38999/20FJ20SC