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Eaton UTS1JC102W2P

Plastic in line receptacle, with cable gland backshell, for 4 male contacts, IP68/69K; UTS1JC102W2P

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS1JC102W2P
PRODUCT LENGTH/DEPTH	70 mm
PRODUCT HEIGHT	26.7 mm
PRODUCT WIDTH	26.7 mm
PRODUCT WEIGHT	21.3 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	20 A UL
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke REACH
ENVIRONMENTAL RESISTANCE	Resistant against basic bath Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against acid bath
TEST CURRENT	18 A CSA 20 A UL 25 A IEC
TEST VOLTAGE	500 V CSA 500 V UL 150 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	2W2
SHELL MATERIAL	Plastic
SHELL SIZE	10
CABLE DIAMETER - MAX	8 mm
CABLE DIAMETER - MIN	1.5 mm
MATING CYCLES	250
OPERATING	105 °C

TEMPERATURE - MAX	
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #12	2
NUMBER OF CAVITY #20	2
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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