



Eaton UTS6FC142G1S

Plastic plug, with conduit adapter, for 3 female contacts, IP68/69K; UTS6FC142G1S

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PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC142G1S
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	33.34 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	40 A IEC 44 A UL
FITTED WITH:	Layout with ground cavity Last mate first break capability(optional) First mate last break capability
ENVIRONMENTAL CONDITIONS	REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke Flammability rating UL94 V0 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against gasoline Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	30 A CSA 40 A IEC 44 A UL
TEST VOLTAGE	300 V IEC 600 V CSA 600 V UL
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	2G1

PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	14
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #8 POWER	3
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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