

Eaton UTS6FC12E8PZ

Plastic plug, with conduit adapter, with 8 male solder contacts, IP68/69K in unmated conditions, keying Z; UTS6FC12E8PZ

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC12E8PZ
PRODUCT LENGTH/DEPTH	61 mm
PRODUCT HEIGHT	29.7 mm
PRODUCT WIDTH	29.7 mm
PRODUCT WEIGHT	24.1 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) ROHS exemption 6.c

CURRENT RATING	6 A IEC 4.5 A UL
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against acid bath
	Resistant against basic bath
	UV resistant, no degradation after 5 years of exposure in natural environment
	Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil
TEST CURRENT	6 A IEC 4.5 A UL 4.5 A CSA
TEST VOLTAGE	250 V UL 250 V CSA 32 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Z
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT PLATING	Gold
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING	105 °C



TEMPERATURE - MAX	
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	8
NUMBER OF CAVITY #20	8
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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