

Eaton UT0W6FC1832SYH

Female plug with flexible conduit backshell,
IP68/69K, 48 h salt spray, keying Y;
UT0W6FC1832SYH

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W6FC1832SYH
PRODUCT LENGTH/DEPTH	69.2 mm
PRODUCT HEIGHT	35.2 mm
PRODUCT WIDTH	35.2 mm
PRODUCT WEIGHT	44.1 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	4 A IEC 4 A UL
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 V0 Fire & Smoke RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against gasoline Resistant against acid bath
	Resistant against basic bath Resistant against oil Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	4 A UL 4 A IEC 3 A CSA
TEST VOLTAGE	250 V CSA 250 V UL 50 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Y
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	32
PLATING	Nickel
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	18
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C



OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	32
NUMBER OF CAVITY #20	32
SALT SPRAY	48 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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