

Eaton UT0W61832SXH02

Female plug IP68/69K, 96 h salt spray,
keying X; UT0W61832SXH02

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W61832SXH02
PRODUCT LENGTH/DEPTH	25.3 mm
PRODUCT HEIGHT	35.2 mm
PRODUCT WIDTH	35.2 mm
PRODUCT WEIGHT	35.7 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	4 A UL 4 A IEC
FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	Fire & Smoke Flammability rating UL94 V0 REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against basic bath Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against gasoline Resistant against acid bath Resistant against oil Shock resistance 50g, 11ms per MIL-C-26482 I
TEST CURRENT	4 A IEC 3 A CSA 4 A UL
TEST VOLTAGE	250 V UL 50 V IEC 250 V CSA
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	X
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	Black Anodized
PLUG TYPE	Straight Plug
SHELL MATERIAL	Zinc alloy
SHELL SIZE	18
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING	-40 °C



TEMPERATURE - MIN	
NUMBER OF CONTACTS	32
NUMBER OF CAVITY #20	32
SALT SPRAY	96 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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