



□□□□□

Eaton UT0W61832PH

Male plug IP68/69K, 48 h salt spray;
UT0W61832PH

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT0W61832PH
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	35.2 mm
PRODUCT WIDTH	35.2 mm
PRODUCT WEIGHT	36 g
COMPLIANCES	Overvoltage category III / pollution degree III UL 1977

□□□□

□□

CURRENT RATING	4 A UL
	4 A IEC
FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	RoHS
	Flammability rating UL94
	V0
	REACH
ENVIRONMENTAL RESISTANCE	Fire & Smoke
	Resistant against acid bath
	Resistant against basic bath
	Shock resistance 50g, 11ms per MIL-C-26482 I
	Resistant against mineral oil
	Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I
	Resistant against oil
	Resistant against gasoline
	4 A IEC
	4 A UL
TEST CURRENT	3 A CSA
	250 V UL
TEST VOLTAGE	250 V CSA
	50 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Pin (Male)
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:



 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

