



□□□□□

Eaton UT062448PWH

Male plug IP68/69K, 48 h salt spray, keying W; UT062448PWH

□□□□

PRODUCT NAME	Eaton Souriau UTO series metal IP68/69k connector for intensive use
CATALOG NUMBER	UT062448PWH
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	53.6 g
COMPLIANCES	UL 1977 Overvoltage category III / pollution degree III

CURRENT RATING	6 A IEC 5 A UL
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional) Shielding
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 Fire & Smoke Fire and smoke rating HL2 R22 and HL2 R23 following EN 45 545 REACH
ENVIRONMENTAL RESISTANCE	Shock resistance 50g, 11ms per MIL-C-26482 I Resistant against acid bath Shock resistance 30g, 18ms per NFF61030 Resistant against basic bath Resistant against mineral oil Vibrations level 2g per NFF61030 Vibrations level 55-2000 Hz, 15g per MIL-C-26482 I Resistant against gasoline Resistant against oil
TEST CURRENT	5 A UL 6 A IEC 3 A CSA
TEST VOLTAGE	500 V UL 500 V CSA 160 V IEC
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	W
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	48
PLATING	Nickel
PLUG TYPE	Straight Plug

SHELL MATERIAL	Zinc alloy
SHELL SIZE	24
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	48
NUMBER OF CAVITY #16	48
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.

