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Eaton

UTL0103G1P16AWG

Evaluation kit, with male square flange receptacle and contacts, 3G1 layout; UTL0103G1P16AWG

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PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL0103G1P16AWG
PRODUCT LENGTH/DEPTH	42 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	33.6 mm
PRODUCT WEIGHT	16 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details)

CURRENT RATING	16 A UL 16 A IEC
FITTED WITH:	First mate last break capability Layout with ground cavity
ENVIRONMENTAL CONDITIONS	REACH Flammability rating UL94 V0 RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment Resistant against acid bath Resistant against basic bath Resistant against mineral oil Resistant against gasoline
TEST CURRENT	16 A UL16 A IEC
TEST VOLTAGE	500 V IEC 600 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Unloaded
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Crimp
COUPLING TYPE	Push-Pull
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	3G1
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	1000
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	4
NUMBER OF CAVITY #16	4
SALT SPRAY	1000 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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