

Eaton

UTL0103G1S16AWG

Evaluation kit, with female square flange receptacle and contacts, 3G1 layout;
UTL0103G1S16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL0103G1S16AWG
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:	Layout with ground cavity First mate last break capability
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 V0
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against gasoline Resistant against acid bath Resistant against oil Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	16 A UL16 A IEC
TEST VOLTAGE	600 V UL 500 V IEC
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Unloaded
CONTACT GENDER	Socket (Female)
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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