

Eaton

UTL0103G1P20AWG

Evaluation kit, with male square flange receptacle and contacts, 3G1 layout;
UTL0103G1P20AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL0103G1P20AWG
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 basic bath Resistant against acid bath Resistant against gasoline Resistant against mineral oil Resistant against oil UV resistant, no degradation after 5 years of exposure in natural environment
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:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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