

Eaton

UTL7102G1W3S16AWG

Evaluation kit, with female jam nut receptacle and contacts, 2G1W3 layout; UTL7102G1W3S16AWG

PRODUCT NAME	Eaton Souriau UTL series uL/IEC power and control supply
CATALOG NUMBER	UTL7102G1W3S16AWG
PRODUCT LENGTH/DEPTH	28.6 mm
PRODUCT HEIGHT	28.6 mm
PRODUCT WIDTH	28.6 mm
PRODUCT WEIGHT	17 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	Flammability rating UL94 V0 REACH RoHS
ENVIRONMENTAL RESISTANCE	Resistant against oil Resistant against basic bath Resistant against acid bath UV resistant, no degradation after 5 years of exposure in natural environment Resistant against gasoline Resistant against mineral oil
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	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	Push-Pull
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	2G1W3
SHELL MATERIAL	Plastic
SHELL SIZE	10
MATING CYCLES	1000
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #16	3
NUMBER OF CAVITY #20	3



NUT MATERIAL	Plastic
SALT SPRAY	1000 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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