

## Eaton UTS712D8SX32

Plastic jam nut receptacle & hold down clips, without backshell, with 8 female PCB contacts, IP68/69K in unmated conditions, keying X; UTS712D8SX32

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS712D8SX32
<b>PRODUCT LENGTH/DEPTH</b>	25.3 mm
<b>PRODUCT HEIGHT</b>	31.8 mm
<b>PRODUCT WIDTH</b>	31.8 mm
<b>PRODUCT WEIGHT</b>	16.8 g
<b>COMPLIANCES</b>	UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) IEC 61984 (please contact us for more details) ROHS exemption 6.c

CURRENT RATING	4.5 A UL 6 A IEC
ENVIRONMENTAL CONDITIONS	REACH RoHS Flammability rating UL94 HB
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil Resistant against acid bath  UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath Resistant against oil
TEST CURRENT	4.5 A UL 6 A IEC 4.5 A CSA
TEST VOLTAGE	32 V IEC 250 V CSA 250 V UL
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Neoprene
SHELL MATERIAL	Plastic
SHELL SIZE	12
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Jam Nut Receptacle



NUMBER OF CONTACTS	8
NUMBER OF CAVITY #20	8
NUT MATERIAL	Aluminium
SALT SPRAY	500 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.

