

# Eaton UTS6FC1832SX

Plastic plug, with conduit adapter, for 32 female contacts, IP68/69K, keying X; UTS6FC1832SX

<b>PRODUCT NAME</b>	Eaton Souriau UTS series plastic waterproof IP68/69k connector
<b>CATALOG NUMBER</b>	UTS6FC1832SX
<b>PRODUCT LENGTH/DEPTH</b>	61.1 mm
<b>PRODUCT HEIGHT</b>	41.3 mm
<b>PRODUCT WIDTH</b>	41.3 mm
<b>PRODUCT WEIGHT</b>	56 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)



CURRENT RATING	5 A UL 4 A IEC
ENVIRONMENTAL CONDITIONS	RoHS Flammability rating UL94 V0 REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Fire & Smoke
ENVIRONMENTAL RESISTANCE	Resistant against mineral oil Resistant against acid bath  Resistant against gasoline Resistant against oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz UV resistant, no degradation after 5 years of exposure in natural environment Resistant against basic bath
TEST CURRENT	4 A IEC 4 A CSA 5 A UL
TEST VOLTAGE	250 V UL 250 V CSA 32 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide
LAYOUT	32
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic

<b>SHELL SIZE</b>	18
<b>MATING CYCLES</b>	250
<b>OPERATING TEMPERATURE - MAX</b>	105 °C
<b>OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>NUMBER OF CONTACTS</b>	32
<b>NUMBER OF CAVITY #20</b>	32
<b>SALT SPRAY</b>	500 hour

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
:



Eaton House  
30 Pembroke Road  
Dublin 4,  
Eaton.com  
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