

Eaton UTS6FC1832SY

Plastic plug, with conduit adapter, for 32 female contacts, IP68/69K, keying Y; UTS6FC1832SY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC1832SY
PRODUCT LENGTH/DEPTH	61.1 mm
PRODUCT HEIGHT	41.3 mm
PRODUCT WIDTH	41.3 mm
PRODUCT WEIGHT	56 g
COMPLIANCES	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	4 A IEC 5 A UL
ENVIRONMENTAL CONDITIONS	Fire & Smoke RoHS Flammability rating UL94 V0 REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Resistant against acid bath
	Resistant against gasoline Resistant against oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against mineral oil UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	4 A CSA 4 A IEC 5 A UL
TEST VOLTAGE	32 V IEC 250 V UL 250 V CSA
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	For Flexible Conduit
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	Y
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



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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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