

Eaton UTS6FC1823SX

Plastic plug, with conduit adapter, for 23 female contacts, IP68/69K, keying X; UTS6FC1823SX

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6FC1823SX
PRODUCT LENGTH/DEPTH	61.1 mm
PRODUCT HEIGHT	41.3 mm
PRODUCT WIDTH	41.3 mm
PRODUCT WEIGHT	56 g
COMPLIANCES	CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) IEC 61984 (please contact us for more details)

CURRENT RATING	10 A UL 9 A IEC
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	RoHS REACH Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102 Flammability rating UL94 V0 Fire & Smoke
ENVIRONMENTAL RESISTANCE	UV resistant, no degradation after 5 years of exposure in natural environment Resistant against oil Resistant against acid bath Resistant against gasoline Resistant against mineral oil Resistant against basic bath Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz
TEST CURRENT	7 A CSA 10 A UL 9 A IEC
TEST VOLTAGE	500 V UL 500 V CSA 63 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	23
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	23
NUMBER OF CAVITY #16	23
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.

