

Eaton UTS018E32PY

Plastic square flange receptacle, without backshell, with 32 male solder contacts, IP68/69K in unmated conditions, keying Y; UTS018E32PY

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS018E32PY
PRODUCT LENGTH/DEPTH	21.5 mm
PRODUCT HEIGHT	33.3 mm
PRODUCT WIDTH	33.3 mm
PRODUCT WEIGHT	24 g
COMPLIANCES	IEC 61984 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details) UL 1977 (please contact us for more details) ROHS exemption 6.c



CURRENT RATING	4 A IEC 5 A UL
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ENVIRONMENTAL CONDITIONS	Flammability rating UL94 HB REACH RoHS
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ENVIRONMENTAL RESISTANCE	Resistant against mineral 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 acid bath Resistant against gasoline Resistant against basic bath Resistant against oil
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TEST CURRENT	4 A CSA 5 A UL 4 A IEC
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TEST VOLTAGE	250 V CSA 32 V IEC 250 V UL
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CONNECTOR ACCESSORY OPTION	No backshell possibility
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CONNECTOR ORIENTATION	Y
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CONNECTOR TYPE	Receptacle
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CONTACT DELIVERY	Loaded
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CONTACT GENDER	Pin (Male)
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CONTACT PLATING	Gold
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CONTACT TYPE	Solder Cup
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COUPLING TYPE	1/3 Bayonet
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DEGREE OF PROTECTION	IP68
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INSERT MATERIAL	Neoprene
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LAYOUT	32
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SHELL MATERIAL	Plastic
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SHELL SIZE	18
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MATING CYCLES	250
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OPERATING TEMPERATURE - MAX	105 °C
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OPERATING TEMPERATURE - MIN	-40 °C
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RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	32
NUMBER OF CAVITY #20	32
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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