



Eaton FER1B1819SY

Female square flange receptacle for 10 #16 contacts, insulator orientation Y; FER1B1819SY

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PRODUCT NAME	Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector
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CATALOG NUMBER	FER1B1819SY
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PRODUCT LENGTH/DEPTH	35 mm
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PRODUCT HEIGHT	35 mm
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PRODUCT WIDTH	45.5 mm
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PRODUCT WEIGHT	47 g
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Powering Business Worldwide

ENVIRONMENTAL CONDITIONS	Fire & Smoke REACH Flammability rating UL94 V0 RoHS
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	X
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	Thread
DEGREE OF PROTECTION	IP67
LAYOUT	19
SHELL CONTINUITY	20.0
SHELL MATERIAL	Aluminium
SHELL SIZE	18
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	100 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	10
NUMBER OF CAVITY #16	10
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

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