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Eaton 166838

Eaton E59 AccuProx Series, Analog inductive proximity sensors, 15 - 30 V DC, d=12 mm, Plug-in connection M12 x 1, 3-wire/4-wire, Sn= 8 mm, Non-flush mounting, Analog, Stainless steel, 0 - 20 mA

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PRODUCT NAME	Eaton E59 AccuProx analog inductive proximity sensor
CATALOG NUMBER	166838
PRODUCT LENGTH/DEPTH	152.4 mm
PRODUCT HEIGHT	44.45 mm
PRODUCT WIDTH	127 mm
PRODUCT WEIGHT	0.45 kg
CERTIFICATIONS	UL Category Control No.: NRKH, NRKH7 CSA CSA Class No.: 3211-03 UL 508 CSA File No.: 50513 CSA-C22.2 No. 14 IEC/EN 60947-5-2 CE UL File No.: E166051 UL



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TYPE	Inductive sensor
ELECTRIC CONNECTION TYPE	Other
ENCLOSURE MATERIAL FINISHING	Other
ACTUATION TYPE	Metallic Target
ENCLOSURE MATERIAL	Metal
ENCLOSURE TYPE	Cylinder, screw-thread
CATEGORY (EN 954-1)	B
EXPLOSION SAFETY CATEGORY FOR DUST	None
OUTPUT VOLTAGE	0 - 10 V
EXPLOSION SAFETY CATEGORY FOR GAS	None
SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)	None
SIL (IEC 61508)	None
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
DIAMETER SENSOR	12 mm
NUMBER OF CONTACT ENERGIZED OUTPUTS WITH SIGNALLING FUNCTION	0
NUMBER OF OUTPUTS (PROTECTED CONTACT ENERGIZED)	0
NUMBER OF OUTPUTS (PROTECTED SEMICONDUCTOR)	0
NUMBER OF OUTPUTS (SEMICONDUCTOR WITH SIGNALING FUNCTION)	0
OUTPUT CURRENT AT PROTECTED OUTPUT - MAX	20 mA
OUTPUT CURRENT	0 - 20 mA
VOLTAGE TYPE	DC
MOUNTING METHOD	Non-flush mounting
MATERIAL	Stainless steel
CONNECTION TYPE	3-wire/4-wire Plug-in connection M12 x 1
INSTALLATION TYPE	Not flat
DEGREE OF PROTECTION	IP67

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