

Specifications



Eaton 215078

Eaton xEffect Accessories LV systems
Accessories and replacement parts for LV
switchgear. Cable gland, M12, RAL 7035,
IP68

General specifications

PRODUCT NAME	Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear
CATALOG NUMBER	215078
MODEL CODE	V-M12
EAN	4015082150785
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	20 mm
PRODUCT WIDTH	20 mm
PRODUCT WEIGHT	0.007 kg
COMPLIANCES	RoHS conform

Product specifications

USED WITH	NYM 2.5 mm ² (1x) H03VV-F 0.75 mm ² (3x)
SURFACE FINISHING	RAL 7035, light gray
SPECIAL FEATURES	• Flammability classification V2 according to UL94 • With lock nut and built-in strain relief • With lock nut and built-in strain relief
TYPE	General switchboard accessory
CHEMICAL RESISTANCE	Resistant against: acetone, petrol, paraffin, diesel, grease, oil, solvent for paints and varnishes
MATERIAL	Polyamide Plastic Halogen free
COLOR	Gray
NOMINAL THREAD SIZE METRIC/PG	12
NOMINAL THREAD SIZE INCH/GAS PIPE THREAD	Other
PITCH THREAD	1.5 mm
THREAD LENGTH	7 mm
WRENCH WIDTH	19 mm
SUITABLE FOR CABLE DIAMETER - MAX	8 mm
SUITABLE FOR CABLE DIAMETER - MIN	3 mm
MATERIAL QUALITY	Polyamide (PA)
SURFACE PROTECTION	Untreated
DEGREE OF PROTECTION (IP)	IP68
MODEL	Straight
TYPE OF SEALING	Cut-out ring
FOR EX-ZONE GAS	None
FOR EX-ZONE DUST	None
TEMPERATURE RESISTANCE	-20 °C - 100 °C, short-time up to approx. 120 °C
FITTED WITH:	Locknut Strain Relief
FLAMMABILITY CHARACTERISTICS (UL)	V2 (UL94)
LAMP TYPE INCLUDED	Halogen Free

Resources

CATALOGUES	eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf eaton-xeffect-cs-enclosure-catalog-fk4300-1178gb-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-lv-systems-declaration-of-conformity-eu250383en.pdf
DRAWINGS	eaton-insulated-boards-cable-xeffect-accessories-cable-gland-3d-drawing.eps eaton-totally-insulated-boards-dimensions-4610dim-7.eps
MCAD MODEL	DA-CS-v_m_1 eaton-cable-glands-mcad-drawings-v-m-1.dwg

FLAME RETARDANT	Glow wire test 750 °C according to EN 60695-2-11
THREAD TYPE	Metric
PROTECTION, PROOFING AND RESISTANCE	Shock Resistant
ACCESSORY/SPARE PART TYPE	Cable management
STRESS FRACTURE RISK	Low
OPENING DIAMETER	12.5 mm
OPERATING TEMPERATURE - MAX	120 °C
OPERATING TEMPERATURE - MIN	-20 °C
OUTER CABLE DIAMETER - MAX	7 mm
OUTER CABLE DIAMETER - MIN	3 mm
RAL-NUMBER	7035
CABLE ENTRY TYPE	M12
FOR WALL THICKNESS - MIN	0.5 mm
FOR WALL THICKNESS - MAX	2.5 mm
CONNECTION TYPE TO HOUSING	Screwing
TYPE OF STRAIN RELIEF ACCORDING TO EN 62444	Type A
MATERIAL SEALING	Ethylene-propylene diene monomer rubber (EPDM)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

