



Diaphragm grommet, M32

Part no. KT-M32
207604
EL Number 1782281
(Norway)

General specifications		
Product name		Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear
Part no.		KT-M32
EAN		4015082076047
Product Length/Depth		20 millimetre
Product height		35 millimetre
Product width		35 millimetre
Product weight		0.004 kilogram
Compliances		RoHS conform
Product Tradename		xEffect Accessories
Product Type		LV systems
Product Sub Type		Accessories and replacement parts for LV switchgear
Delivery program		
Type		General switchboard accessory
Model		Closed
Accessory/spare part type		Cable management Cable grommets Metric diaphragm grommets
Color		Gray Light gray (RAL 7035)
Technical Data - Electrical		
Overvoltage category		III
Pollution degree		3
Technical Data - Mechanical		
Bore diameter		32.5 mm
Surface finishing		RAL 7035, light gray
Surface protection		Other
Material		Silicone free PE and thermoplastic elastomer Halogen free Other
Material quality		Polyethylene (PE)
Degree of protection		IP66
Number of cables - min		1
Number of cables - max		1
Operating temperature - min		-5 °C
Operating temperature - max		40 °C
For outer cable diameter - min		1 mm
For outer cable diameter - max		25 mm
For wall thickness - min		1 mm
For wall thickness - max		9.5 mm
Cable entry type		M32 Round
Opening diameter		32.5 mm
Thread size		M32
Suitable for cable diameter - min		1 mm
Suitable for cable diameter - max		25 mm
Design verification as per IEC/EN 61439 - technical data		
Temperature resistance		Temperature resistant: -40 °C - 80 °C, short-time up to approx. 100 °C

Additional information		
Features		Watertight Halogen free Gastight
Special features		With integral push-through diaphragm
Stress fracture risk		Relative high
Used with		Diaphragm grommets NYM 16 mm ² (4x) or 10 mm ² (5x) H03VV-F 0.75 mm ² (3x)

Technical data ETIM 9.0

Cable and wire entry systems (EG000009) / Cable entry sleeve (EC000879)		
Electric engineering, automation, process control engineering / Electrical installation, device / Cable gland / Additional components cable gland (ecI@ss13-27-14-08-07 [AHD200002])		
Model		Closed
Suitable for cable gland		No
Cable entry		Round
Number of cables		1 - 1
Suitable for cable diameter	mm	1 - 25
Bore diameter	mm	32.5
For wall thickness	mm	1 - 9.5
Thread size (metric)		32
Thread size PG		0
Total length	mm	20
With strain relief		No
Shrink technique		No
Angle model		No
Material		Other
Material quality		Polyethylene (PE)
Surface protection		Other
Halogen free		Yes
Colour		Grey
Gastight		Yes
Fire resistant		No
Watertight		Yes
Degree of protection (IP)		IP66
Operating temperature	°C	-5 - 40