

Diaphragm grommet, M20

Part no. **KT-M20**
 207602
EL Number **1782279**
(Norway)

General specifications		
Product name		Eaton xEffect Accessories cable grommet metric
Part no.		KT-M20
EAN		4015082076023
Product Length/Depth		15 millimetre
Product height		25 millimetre
Product width		25 millimetre
Product weight		0.002 kilogram
Compliances		RoHS conform
Product Tradename		xEffect Accessories
Product Type		Cable grommet
Product Sub Type		Metric
Delivery program		
Type		General switchboard accessory
Model		Closed
Accessory/spare part type		Metric diaphragm grommets Cable grommets Cable management
Color		Gray Light gray (RAL 7035)
Technical Data - Electrical		
Overvoltage category		III
Pollution degree		3
Technical Data - Mechanical		
Bore diameter		20.5 mm
Surface finishing		RAL 7035, light gray
Surface protection		Other
Material		Halogen free Other PE and thermoplastic elastomer Silicone free
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		13 mm
For wall thickness - min		1 mm
For wall thickness - max		9.5 mm
Cable entry type		Round M20
Opening diameter		20.5 mm
Thread size		M20
Suitable for cable diameter - min		1 mm
Suitable for cable diameter - max		13 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 H03VV-F 0.75 mm ² (3x) NYM 1.5 mm ² (5x) or 2.5 mm ² (5x)

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 (ecl@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 - 13
Bore diameter		mm	20.5
For wall thickness		mm	1 - 9.5
Thread size (metric)			20
Thread size PG			0
Total length		mm	15
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