



Actual

**Catalog Number:** EXCGM25M  
**Product ID:** 7TCA297180R0008  
**UPC Number:** 78621019412  
**EAN Number:** 05011949229808  
**Status:** A

Single Compression Cable Gland, M25 Metric Thread, Increased Safety Ex e and Intrinsic Safety Ex i, Cable Range 11 to 17mm, Thread Length 8mm, Nylon, Black

### North American Specifications (UNSPSC)

UNSPSC	39121431 Cable gland connector
IGCC	4601 Cable gland connector
Brand Name	ABB
Type	Single Compression Cable Gland
Application	Provide Secure Cable Connections Through Knock-outs and Threaded Entries
Standard	Approved to EN60079-0, 60079-7, 60079-11, 60079-31
Size	M25
Conductor Range	11 to 17 Millimeters
Material	Nylon
Color	Black
Temperature Rating	-20 to 80 Degrees C
Environmental Conditions	Incread Safety Ex e and Intrinsic Safety Ex i

### European Specifications (ETIM)

ETIM	EC000441 Cable screw gland
Thread type	Metric
Nominal thread size metric/PG	25
Pitch thread	1.5mm
Thread length	8mm
Hexagon angular dimension	29mm
Suitable for cable diameter	11.0-17.0mm
Material	Plastic
Material quality	Polyamide (PA)
Surface protection	Untreated
Halogen free	N
Glass-fibre reinforced	N
Degree of protection (IP)	IP68
Shock resistant	N
Colour	Black
Bend radius protection/trumpet flare	N
With locknut	N
Model	Straight
Flat cable coupling	N
Strain relief	N
Operating temperature	-40-+80°C
Explosion-tested version	Y
For Ex-zone gas	None
For Ex-Zone dust	None
EMC-version	N

### Packaging

Inner Quantity	10
Inner Dimensions (inches)	9.84x7.48x11.81
Outer Quantity	500
Outer Dimensions (inches)	11.02x22.05x14.57

Weight Uom

0.22 lbs. Each