

www.cablectrix.co.uk

Cablectrix

specialists in cable accessories, tooling and printers

multigate



much more than just a gland plate!



ANIXTER

COMPONENTS

BIG ON PRODUCT INNOVATION

www.anixtercomponents.com



- Multigate is an IP gasket consisting of a cable gland plate with several pre-prepared cable grommets
- Several cables or pipes can be led into a cabinet through a small area; ideal when space is limited
- It meets the respective IP enclosure classes without having to use any separate gaskets or glands, which makes it extremely quick and simple to install
- Supplied as a single unit, you can replace many different parts with just one, thus reducing your inventory costs
- Suitable for both outdoor and indoor use and gives absolute protection against dust and spraying water from all directions, providing an all-in-one sealing solution

A total sealing solution in 6 simple steps:



1 Push the Multigate into a C-standard hole.



2 Push the plastic rivet or metal screws through the Multigate and the wall of the box.



3 Drive the core of the rivet with a hammer to lock in place, or tighten fixing screws.



4 Make a small hole in the membrane.



5 Push the cable or tube through the guide hole.



6 Pull the cable or tube back approximately 20 mm to lock it.

multigate MC 3

“reduces your assembly time!”

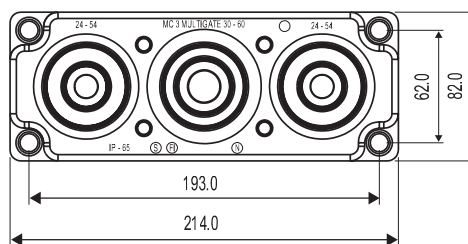


| PART NUMBER | Colour | Certificates | Temperature Range | Flame Resistance | Unit Quantity |
|-------------|-------------------|---|-------------------|------------------|---------------|
| 321 0001 | Black | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0002 | Grey RAL 7032 | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0003 | White RAL 7035 | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0004 | Black | LR Type Approval Certificate No. 95/00115 SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | UL94V-0 | 1 |

Materials:
Overmoulding: TPE (Thermoplastic Elastomer)
Internal reinforcing Plate: Mild Steel – Zinc Passivate
RoHS Directive 2002/95/EC compliant

Cable Configuration & Seal Rating

| Number of Cables | Size of Cables | IP Rating |
|------------------|----------------|-----------|
| 2 | 24 to 54 | IP65 |
| 1 | 30 to 60 | IP65 |
| 4 | 8 to 16 | IP54 |



| PART NUMBER | Colour | Certificates | Temperature Range | Flame Resistance | Unit Quantity |
|-------------|-------------------|---|-------------------|------------------|---------------|
| 321 0005 | Black | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0006 | Grey RAL 7032 | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0007 | White RAL 7035 | SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | No | 1 |
| 321 0008 | Black | LR Type Approval Certificate No. 95/00115 SGS-FIMKO Certificate No. FI 13832 | -40°C to +100°C | UL94V-0 | 1 |



Materials:

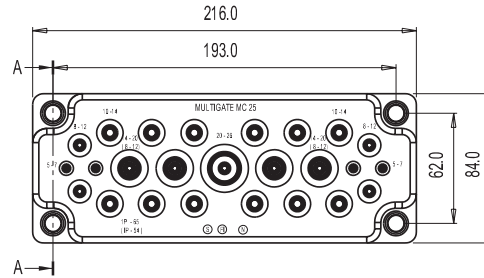
Overmoulding: TPE (Thermoplastic Elastomer)

Internal reinforcing Plate: Mild Steel – Zinc Passivate

RoHS Directive 2002/95/EC compliant

Cable Configuration & Seal Rating

| Number of Cables | Size of Cables | IP Rating |
|------------------|----------------|-----------|
| 1 | 20 to 26 | IP65 |
| 12 | 10 to 14 | IP65 |
| 4 | 5 to 7 | IP65 |
| 4 | 14 to 20 | IP65 |
| 4 | 8 to 12 | IP54 |



| PART NUMBER | Colour | Certificates | Temperature Range | Flame Resistance | Unit Quantity |
|-------------|-------------------|---|-------------------|------------------|---------------|
| 321 0009 | Black | SGS-FIMKO Certificate No. FI 16183 | -40°C to +100°C | No | 1 |
| 321 0010 | Grey RAL 7032 | SGS-FIMKO Certificate No. FI 16183 | -40°C to +100°C | No | 1 |
| 321 0011 | White RAL 7035 | SGS-FIMKO Certificate No. FI 16183 | -40°C to +100°C | No | 1 |
| 321 0012 | Black | LR Type Approval Certificate No. 95/00115(E1) SGS-FIMKO Certificate No. FI 16183 | -40°C to +100°C | UL94V-0 | 1 |



Materials:

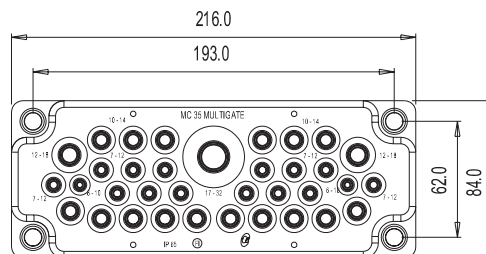
Overmoulding: TPE (Thermoplastic Elastomer)

Internal reinforcing Plate: Mild Steel – Zinc Passivate

RoHS Directive 2002/95/EC compliant

Cable Configuration & Seal Rating

| Number of Cables | Size of Cables | IP Rating |
|------------------|----------------|-----------|
| 1 | 17 to 32 | IP65 |
| 16 | 10 to 14 | IP65 |
| 2 | 6 to 10 | IP65 |
| 2 | 12 to 18 | IP65 |
| 14 | 8 to 12 | IP65 |



All Multigates are:

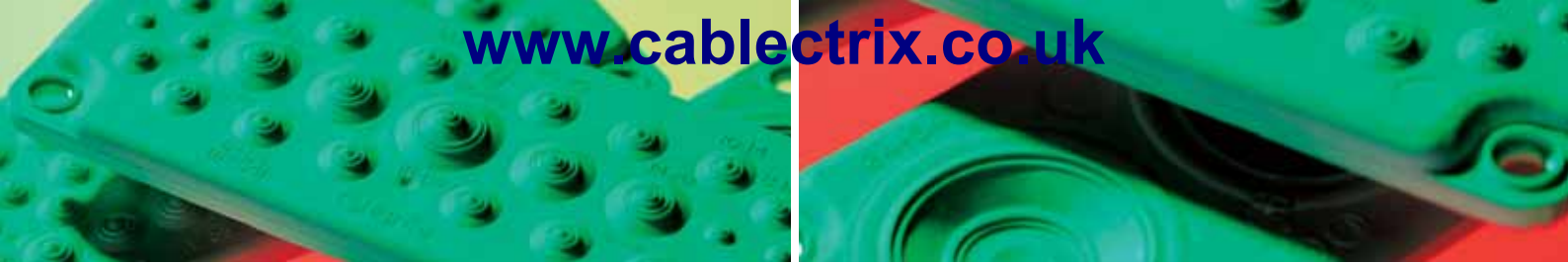
- Suitable for leading through both low and power current cables
- Suitable for round or flat cables
- Designed to fit directly into a C-Standard aperture (FL21)
- Designed to meet the respective IP enclosure classes without having to use any separate gaskets or glands
- Inspected and certified by Lloyd's register of shipping and FIMKO
- Also available in oil resistant TPE, EMC versions and other colours



A grounding plate is available for use when earthing armoured cables.



Plastic Drive Rivets are available that provide a quick and simple method of installation.



some of the other styles available...



custom multigates...

