

## Terminations DC - 2700 MHz



### High performance load

In order to get maximum performance from our products, use the Egant high performance loads when terminating ports.

They are available with standard connectors, such as 7/16 male or female, N male or female.



### Broadband, DC - 2700 MHz

The terminations are electrically and mechanically designed to be used for indoor and outdoor applications. Their broad bandwidth range makes it possible to use them in almost all types of cellular systems.

## Technical Specifications for Terminations 1 W - 100W

Below are some typical data. For more detailed information, please contact us.

### Electrical Specifications

|                    |               |
|--------------------|---------------|
| Frequency band:    | DC - 2700 MHz |
| Input return loss: | 25 dB         |
| Impedance in/out:  | 50 Ohm        |

### Environmental Specifications

|                                 |                   |
|---------------------------------|-------------------|
| Temp. range (normal operation): | -55 to +125° C    |
| Humidity:                       | Relative 5 - 100% |
| Sealing:                        | IP65              |

#### N(m)

|       | Product number: | Dimensions:      | Weight: |
|-------|-----------------|------------------|---------|
| 1 W   | EG 607 0055     | 20 x 52 x 20 mm  | 0.1 Kg  |
| 5 W   | EG 607 0056     | 24 x 38 x 24 mm  | 0.1 Kg  |
| 10 W  | EG 607 0057     | 24 x 40 x 24 mm  | 0.1 Kg  |
| 20 W  | EG 607 0058     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 30 W  | EG 607 0059     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 50 W  | EG 607 0075     | 140 x 70 x 40 mm | 0.8 Kg  |
| 60 W  | EG 607 0076     | 140 x 70 x 40 mm | 0.8 Kg  |
| 100 W | EG 607 0077     | 140 x 70 x 40 mm | 0.8 Kg  |

#### N(f)

|       | Product number: | Dimensions:      | Weight: |
|-------|-----------------|------------------|---------|
| 1 W   | EG 607 0060     | 24 x 38 x 24 mm  | 0.1 Kg  |
| 5 W   | EG 607 0061     | 24 x 38 x 24 mm  | 0.1 Kg  |
| 10 W  | EG 607 0062     | 24 x 40 x 24 mm  | 0.1 Kg  |
| 20 W  | EG 607 0063     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 30 W  | EG 607 0064     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 50 W  | EG 607 0078     | 140 x 70 x 40 mm | 0.8 Kg  |
| 60 W  | EG 607 0079     | 140 x 70 x 40 mm | 0.8 Kg  |
| 100 W | EG 607 0080     | 140 x 70 x 40 mm | 0.8Kg   |

#### 7/16(m)

|       | Product number: | Dimensions:      | Weight: |
|-------|-----------------|------------------|---------|
| 1 W   | EG 607 0065     | 33 x 40 x 33 mm  | 0.1 Kg  |
| 5 W   | EG 607 0066     | 33 x 47 x 33 mm  | 0.2 Kg  |
| 10 W  | EG 607 0067     | 33 x 50 x 33 mm  | 0.2 Kg  |
| 20 W  | EG 607 0068     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 30 W  | EG 607 0069     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 50 W  | EG 607 0081     | 140 x 70 x 40 mm | 0.8 Kg  |
| 60 W  | EG 607 0082     | 140 x 70 x 40 mm | 0.8 Kg  |
| 100 W | EG 607 0083     | 140 x 70 x 40 mm | 0.8 Kg  |

#### 7/16(f)

|       | Product number: | Dimensions:      | Weight: |
|-------|-----------------|------------------|---------|
| 1 W   | EG 607 0070     | 33 x 40 x 33 mm  | 0.2 Kg  |
| 5 W   | EG 607 0071     | 33 x 47 x 33 mm  | 0.2 Kg  |
| 10 W  | EG 607 0072     | 33 x 50 x 33 mm  | 0.2 Kg  |
| 20 W  | EG 607 0073     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 30 W  | EG 607 0074     | 38 x 80 x 38 mm  | 0.3 Kg  |
| 50 W  | EG 607 0084     | 140 x 70 x 40 mm | 0.8 Kg  |
| 60 W  | EG 607 0085     | 140 x 70 x 40 mm | 0.8 Kg  |
| 100 W | EG 607 0086     | 140 x 70 x 40 mm | 0.8 Kg  |

Egant reserves the right to change this product specification at any time without notice.

Egant Cellular Components  
Box 945  
SE-114 79 Stockholm  
Sweden  
Phone: +46 (0)8 620 06 50  
Fax: +46 (0)70 386 53 53  
E-mail: info@egant.se  
www.egant.se