

Description

Ladder designed for industrial environments with high loads. Of 150 mm height, Width 600 mm, With PG protection system, PG3 finish. The Megaband® ladder consists of welded and alternating rungs, 150 mm high and safety edge to protect and strengthen the ladder. Assembly using the Click system for quick connection between sections and accessories. Made of steel, in various sizes and Protection Systems. It is supplied in 3 metre sections.

Advantages

Wide variety of sizes, protection systems and accessories to adapt to the requirements of each electrical installation.

In accordance with IEC 61537 standard. Conforms to NEMA VE-1 standards. CE conformance with directive 2014/35 / EU.

Excellent robotic welding of rungs to the siderails. Maximum load capacity guaranteed.

The rungs are mounted alternately up and down to allow the fixing of the cables.

Joining of ladder using the Click connector system.

Applications

Channeling, Protection and distribution of cables in Electrical installations in Industrial applications: Power Plants, Petrochemical, Chemical, Oil & Gas. Exterior applications with humid environments.

Solutions



Product data

ETIM 10	EC000854	u	3
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	54,849	Material	Steel with surface coating
Protection System	PG	Impact Strength (J)	20 J
Finish	PG3, Pregalvanised	Thickness (mm)	1.5
Resistance Class	Class 3	Section (mm2)	76278
Flange	150	Working temperature range (°C)	-50 / 150 °C
Width (mm)	600	Fire resistance	A1 No combustible
Length (m)	3		
kg/u	5,660		

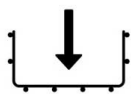
Protection System

- CU - Copper electroplated
- PG - Pregalvanised
- EZ - Electrogalvanised
- BC - Electrogalvanised Bichromate
- BK8 - High Resistance Coating
- GC - Hot Dip Galvanising
- INOX - Stainless Steel
- PT - Polyester Paint
- AL - Aluminum
- LN - Brass or Nickel-plated brass

Insulating materials

- PC+ABS - Halogen Free Polycarbonate + ABS
- PVC - Polyvinyl Chloride
- PP - Halogen Free Polypropylene
- PA6 - Halogen Free Polyamide 6
- PA12 - Halogen Free Polyamide 12
- PU - Polyurethane
- PE - Polyethylene
- NBR - NBR rubber
- PET - Thermoplastic Polyester
- TPV - Thermoplastic

Load diagrams



Ensayos de carga CTA instalaciones horizontales

Valores obtenidos según la norma IEC 61537 edición 3, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso. La unión de los tramos de bandejas debe estar situada a una distancia del apoyo de entre L/4 y L/5, siendo L la distancia entre apoyos.

Load Tests for SWL mounted in the horizontal plane

Values obtained according to the IEC 61537 standard, edition 3, with a safety coefficient of 170% without ever reaching the collapse point. Tray section joints be situated at a support distance of between L/4 and L/5, L being the distance between supports.

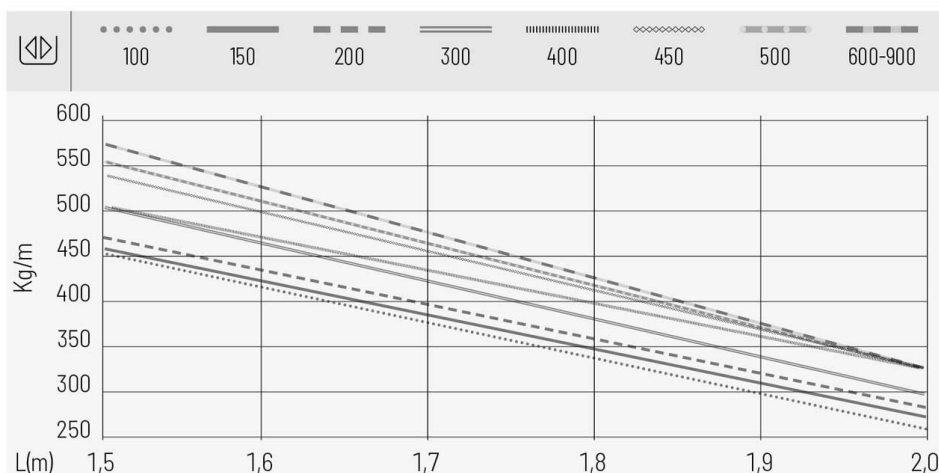
Essais de charge de travail admissible (CTA) pour les installations horizontales

Valeurs obtenues conformément à la norme CEI 61537 édition 3, avec un coefficient de sécurité de 170 % et sans jamais atteindre l'effondrement. La jonction des sections du chemin de câbles doit être située à une distance du support comprise entre L/4 et L/5, où L est la distance entre les supports.

Ensaio de carga CTA em instalações horizontais

Valores obtidos de acordo com a norma IEC 61537 edição 3, com um coeficiente de segurança de 170% e sem nunca atingir o colapso. A junção das seções de caminhos de cabos deve estar localizada a uma distância do suporte entre L/4 e L/5, sendo L a distância entre apoios.

mm	mm	mm ²
150	100	12.028
	150	18.453
	200	24.878
	300	37.728
	400	50.578
	450	57.003
	500	63.428
	600	76.278
	750	95.553
	900	114.828



Product applications



www.pemsa-rejiband.com

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

