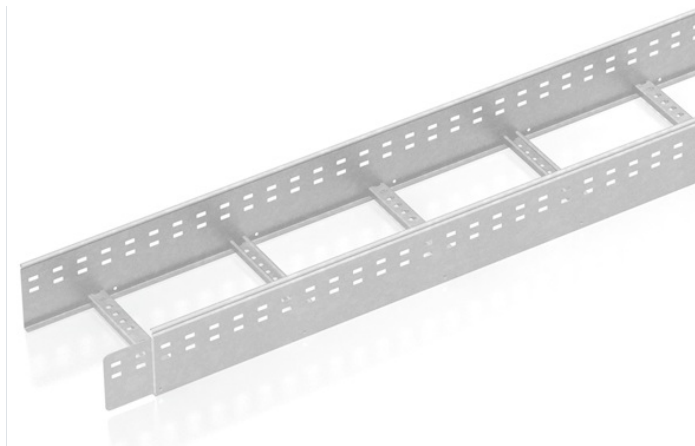


Description

Ladder designed for industrial environments with high loads. Of 150 mm height, Width 150 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	
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		42,639	
Protection System		PG	
Finish		PG3, Pregalvanised	
Resistance Class		Class 3	
Flange		150	
Width (mm)		150	
Length (m)		3	
kg/u		4,400	
u		3	
Material		Steel with surface coating	
Impact Strength (J)		20 J	
Thickness (mm)		1.5	
Section (mm2)		18453	
Working temperature range (°C)		-50 / 150 °C	
Fire resistance		A1 No combustible	

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

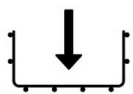
PET

- 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.

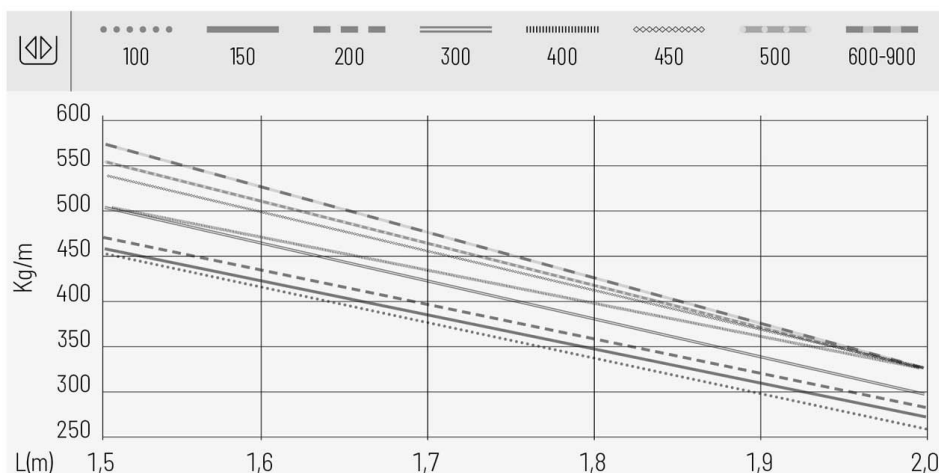
Essais de charge de travail admissible (CTA) pour les installations horizontales

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



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