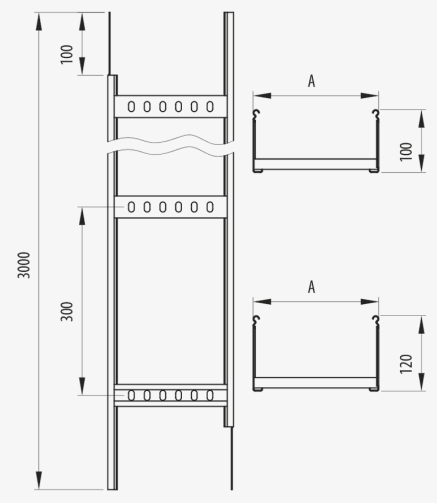
Megaband. Ladder Trays

17/11/2026

Megaband 100 120





Description

Ladder designed for industrial environments with high loads. The Megaband® ladder consists of welded and alternating rungs, 100 and 120 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

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.

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

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

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

OFFSHORE, PORTS ENERGY

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Megaband 100 120

Main technical characteristics

100, 120	100, 150, 200, 300, 400, 450, 500, 600, 750, 900	3	3	20 J	A1 No combustible	ETIM 10 EC000854

Product data

PG	Class 3	100	100	92014100	3,060	Steel with surface coating	1.5	7318	-50 / 150 °C
PG	Class 3	100	150	92014150	3,200	Steel with surface coating	1.5	11118	-50 / 150 °C
PG	Class 3	100	200	92014200	3,340	Steel with surface coating	1.5	15118	-50 / 150 °C
PG	Class 3	100	300	92014300	3,630	Steel with surface coating	1.5	22918	-50 / 150 °C
PG	Class 3	100	400	92014400	3,910	Steel with surface coating	1.5	30718	-50 / 150 °C
PG	Class 3	100	450	92014450	4,060	Steel with surface coating	1.5	34518	-50 / 150 °C
PG	Class 3	100	500	92014500	4,190	Steel with surface coating	1.5	38518	-50 / 150 °C
PG	Class 3	100	600	92014600	4,470	Steel with surface coating	1.5	46318	-50 / 150 °C
PG	Class 3	100	750	92014750	4,900	Steel with surface coating	2	57918	-50 / 150 °C
PG	Class 3	100	900	92014900	5,310	Steel with surface coating	2	69718	-50 / 150 °C
PG	Class 3	120	100	92015100	3,530	Steel with surface coating	1.5	9238	-50 / 150 °C
PG	Class 3	120	150	92015150	3,680	Steel with surface coating	1.5	14138	-50 / 150 °C
PG	Class 3	120	200	92015200	3,820	Steel with surface coating	1.5	19038	-50 / 150 °C
PG	Class 3	120	300	92015300	4,100	Steel with surface coating	1.5	28838	-50 / 150 °C
PG	Class 3	120	400	92015400	4,380	Steel with surface coating	1.5	38638	-50 / 150 °C
PG	Class 3	120	450	92015450	4,540	Steel with surface coating	1.5	43538	-50 / 150 °C
PG	Class 3	120	500	92015500	4,660	Steel with surface coating	1.5	48438	-50 / 150 °C
PG	Class 3	120	600	92015600	4,950	Steel with surface coating	1.5	58238	-50 / 150 °C
PG	Class 3	120	750	92015750	5,380	Steel with surface coating	2	72938	-50 / 150 °C
PG	Class 3	120	900	92015900	5,790	Steel with surface coating	2	87638	-50 / 150 °C
GC	Class 6	100	100	92034100	3,220	Steel with surface coating	1.5	7318	-50 / 150 °C
GC	Class 6	100	150	92034150	3,360	Steel with surface coating	1.5	11118	-50 / 150 °C
GC	Class 6	100	200	92034200	3,510	Steel with surface coating	1.5	15118	-50 / 150 °C
GC	Class 6	100	300	92034300	3,810	Steel with surface coating	1.5	22918	-50 / 150 °C
GC	Class 6	100	400	92034400	4,110	Steel with surface coating	1.5	30718	-50 / 150 °C
GC	Class 6	100	450	92034450	4,270	Steel with surface coating	1.5	34518	-50 / 150 °C
GC	Class 6	100	500	92034500	5,260	Steel with surface coating	1.5	38518	-50 / 150 °C
GC	Class 6	100	600	92034600	5,560	Steel with surface coating	1.5	46318	-50 / 150 °C
GC	Class 6	100	750	92034750	6,020	Steel with surface coating	2	57918	-50 / 150 °C
GC	Class 6	100	900	92034900	6,450	Steel with surface coating	2	69718	-50 / 150 °C
GC	Class 6	120	100	92035100	3,720	Steel with surface coating	1.5	9238	-50 °C
GC	Class 6	120	150	92035150	3,860	Steel with surface coating	1.5	14138	-50 °C
GC	Class 6	120	200	92035200	4,020	Steel with surface coating	1.5	19038	-50 °C
GC	Class 6	120	300	92035300	4,310	Steel with surface coating	1.5	28838	-50 °C
GC	Class 6	120	400	92035400	4,610	Steel with surface coating	1.5	38638	-50 °C
GC	Class 6	120	450	92035450	4,770	Steel with surface coating	1.5	43538	-50 °C
GC	Class 6	120	500	92035500	5,920	Steel with surface coating	1.5	48438	-50 °C

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Megaband 100 120

S	Class IEC 61537			REF	kg/u	M	e (mm)	mm²	
GC	Class 6	120	600	92035600	6,220	Steel with surface coating	1.5	58238	-50 °C
GC	Class 6	120	750	92035750	6,680	Steel with surface coating	2	72938	-50 °C
GC	Class 6	120	900	92035900	7,110	Steel with surface coating	2	87638	-50 °C
INOX	Class 9C	100	100	92054100	3,010	Stainless steel AISI 304	1.5	7318	-50 °C
INOX	Class 9C	100	150	92054150	3,140	Stainless steel AISI 304	1.5	11118	-50 °C
INOX	Class 9C	100	200	92054200	3,290	Stainless steel AISI 304	1.5	15118	-50 °C
INOX	Class 9C	100	300	92054300	3,560	Stainless steel AISI 304	1.5	22918	-50 °C
INOX	Class 9C	100	400	92054400	3,840	Stainless steel AISI 304	1.5	30718	-50 °C
INOX	Class 9C	100	450	92054450	3,990	Stainless steel AISI 304	1.5	34518	-50 °C
INOX	Class 9C	100	500	92054500	4,400	Stainless steel AISI 304	1.5	38518	-50 °C
INOX	Class 9C	100	600	92054600	4,390	Stainless steel AISI 304	1.5	46318	-50 °C
INOX	Class 9C	100	750	92054750	4,820	Stainless steel AISI 304	1.5	57918	-50 °C
INOX	Class 9C	100	900	92054900	5,230	Stainless steel AISI 304	1.5	69718	-50 °C
INOX	Class 9C	120	100	92055100	3,480	Stainless steel AISI 304	1.5	9238	-50 °C
INOX	Class 9C	120	150	92055150	3,610	Stainless steel AISI 304	1.5	14138	-50 °C
INOX	Class 9C	120	200	92055200	3,760	Stainless steel AISI 304	1.5	19038	-50 °C
INOX	Class 9C	120	300	92055300	4,030	Stainless steel AISI 304	1.5	28838	-50 °C
INOX	Class 9C	120	400	92055400	4,310	Stainless steel AISI 304	1.5	38638	-50 °C
INOX	Class 9C	120	450	92055450	4,460	Stainless steel AISI 304	1.5	43538	-50 °C
INOX	Class 9C	120	500	92055500	4,500	Stainless steel AISI 304	1.5	48438	-50 °C
INOX	Class 9C	120	600	92055600	4,860	Stainless steel AISI 304	1.5	58238	-50 °C
INOX	Class 9C	120	750	92055750	5,300	Stainless steel AISI 304	1.5	72938	-50 °C
INOX	Class 9C	120	900	92055900	5,700	Stainless steel AISI 304	1.5	87638	-50 °C
INOX	Class 9D	100	100	92064100	3,010	Acero inoxidable AISI 316L	1.5	7318	-50 °C
INOX	Class 9D	100	150	92064150	3,140	Acero inoxidable AISI 316L	1.5	11118	-50 °C
INOX	Class 9D	100	200	92064200	3,290	Acero inoxidable AISI 316L	1.5	15118	-50 °C
INOX	Class 9D	100	300	92064300	3,560	Acero inoxidable AISI 316L	1.5	22918	-50 °C
INOX	Class 9D	100	400	92064400	3,840	Acero inoxidable AISI 316L	1.5	30718	-50 °C
INOX	Class 9D	100	450	92064450	3,990	Acero inoxidable AISI 316L	1.5	34518	-50 °C
INOX	Class 9D	100	500	92064500	3,580	Acero inoxidable AISI 316L	1.5	38518	-50 °C
INOX	Class 9D	100	600	92064600	4,390	Acero inoxidable AISI 316L	1.5	46318	-50 °C
INOX	Class 9D	100	750	92064750	4,820	Acero inoxidable AISI 316L	1.5	57918	-50 °C
INOX	Class 9D	100	900	92064900	5,230	Acero inoxidable AISI 316L	1.5	69718	-50 °C
INOX	Class 9D	120	100	92065100	3,480	Acero inoxidable AISI 316L	1.5	9238	-50 °C
INOX	Class 9D	120	150	92065150	3,610	Acero inoxidable AISI 316L	1.5	14138	-50 °C
INOX	Class 9D	120	200	92065200	3,760	Acero inoxidable AISI 316L	1.5	19038	-50 °C
INOX	Class 9D	120	300	92065300	4,030	Acero inoxidable AISI 316L	1.5	28838	-50 °C
INOX	Class 9D	120	400	92065400	4,310	Acero inoxidable AISI 316L	1.5	38638	-50 °C
INOX	Class 9D	120	450	92065450	4,460	Acero inoxidable AISI 316L	1.5	43538	-50 °C
INOX	Class 9D	120	500	92065500	4,500	Acero inoxidable AISI 316L	1.5	48438	-50 °C
INOX	Class 9D	120	600	92065600	4,860	Acero inoxidable AISI 316L	1.5	58238	-50 °C

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Ⓢ	Class IEC 61537			REF	kg/u	Ⓜ	e(mm)	mm²	
INOX	Class 9D	120	750	92065750	5,300	Acero inoxidable AISI 316L	1.5	72938	-50 ºC
INOX	Class 9D	120	900	92065900	5,700	Acero inoxidable AISI 316L	1.5	87638	-50 ºC

Ⓢ 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

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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.

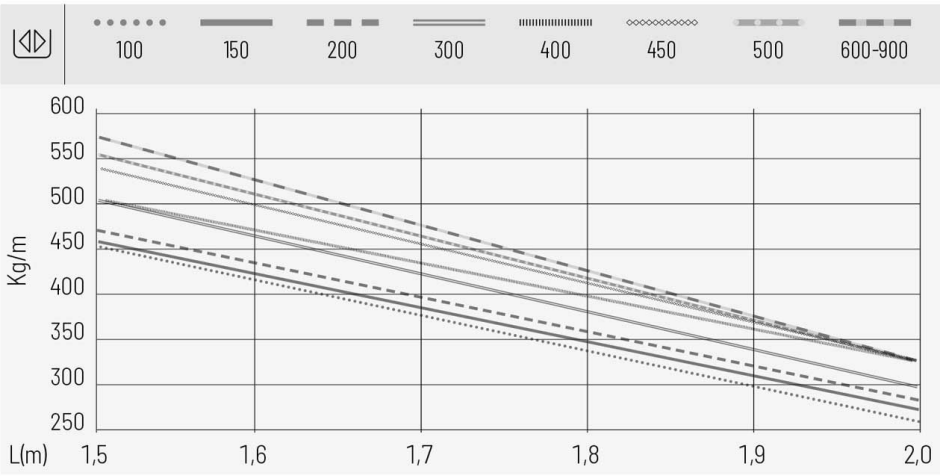
Essais de charge de travail admissible (CTA) pour les installations horizontales

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.

Ensaios 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 secções 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	mm2
100	100	7.318
	150	11.118
	200	15.118
	300	22.918
	400	30.718
	450	34.518
	500	38.518
	600	46.318
	750	57.918
	900	69.718



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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.

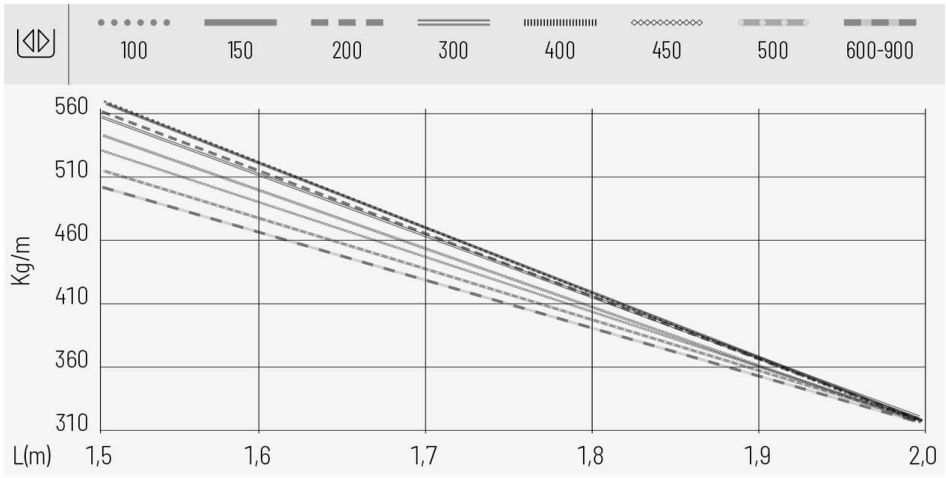
Essais de charge de travail admissible (CTA) pour les installations horizontales

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.

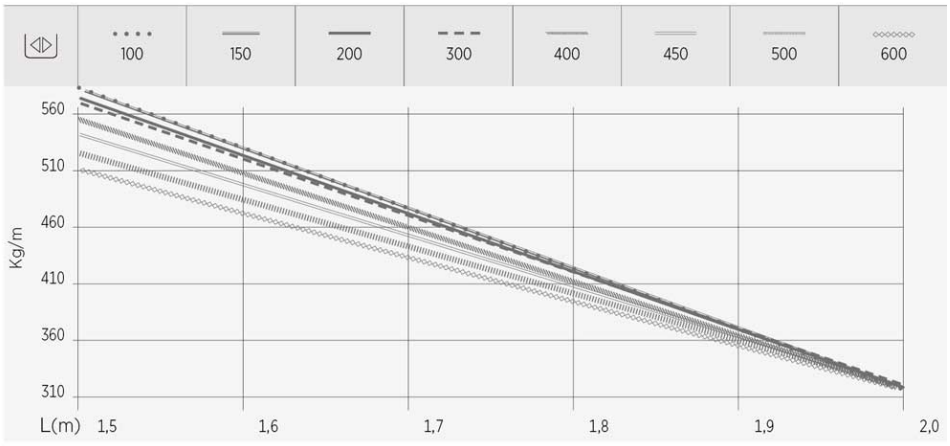
Ensaios de carga CTA em instalações horizontais

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 secções 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	mm²
120	100	9.238
	150	14.138
	200	19.038
	300	28.838
	400	38.638
	450	43.538
	500	48.438
	600	58.238
	750	72.938
	900	87.638



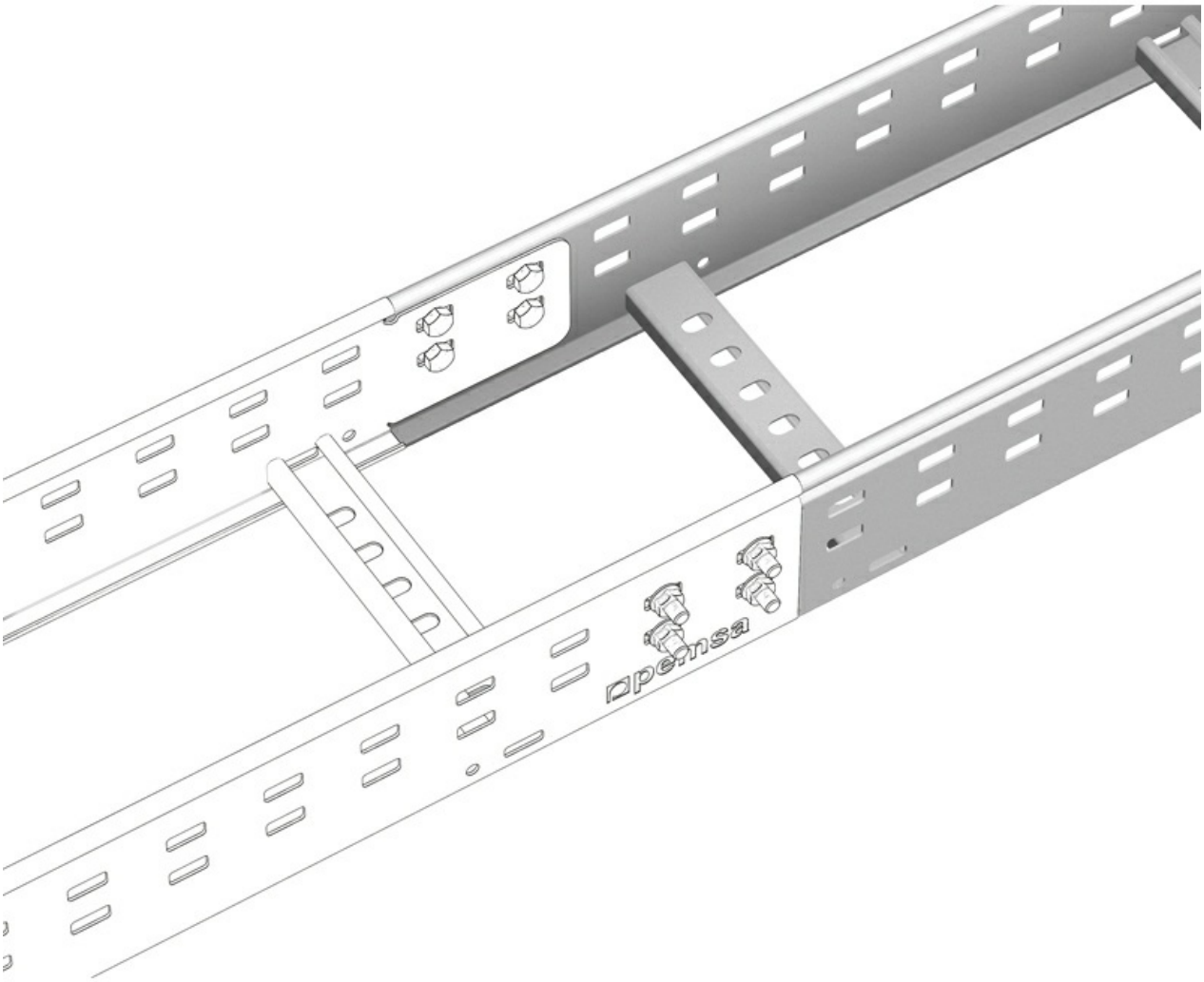
mm	mm	mm²
150	100	12.028
	150	18.453
	200	24.878
	300	37.728
	400	50.578
	450	57.003
	500	63.428
	600	76.278
	700	89.128
	750	95.553
	800	101.978
	900	114.828
	1000	127.678



Product applications

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