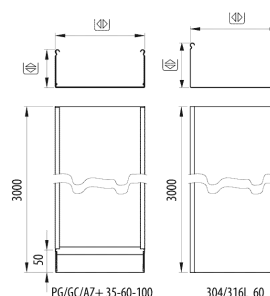


Pemsaband One. Metal Solid Click Cable

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tray (Ref: 75434500)



Description

Solid steel Tray of 35, 60 and 100 mm height, in GC, PG, AZ+, INOX 304 and 316L Protection System with a safety edge. Of 100 mm height, Width 500 mm, With GC protection system. The Pemsaband One® Metal Solid tray is suitable for supporting and routing electrical cables of medium and light loads. Ease of assembly thanks to its Click system of fast coupling between lengths, saving on material and labour, and requiring only 2 bolts for coupling. There are a wide variety of sizes to choose from according to the needs of each installation.

Advantages

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

Profiled safety edge for cable protection. It also prevents possible cuts when handled by the installer.

Click system for the easy assembly and joining of straight lengths without the need for any other accessories.

In 60 height there are circular pre-punched holes every 1 metre on the flange that are suitable for attaching connectors and conduits.

UL Certified by the requirements of NFPA 70 and NEMA VE 1-2009. N Mark of Aenor according to IEC 61537 and CE Conformity to Directive 2014/35 /EU.

Applications

Support, management and distribution of cables in Electrical and/or telecommunications installations in: Civil Works, Tunnels, Car Parks, Public Buildings, Shopping Centres, Data Processing Centres, Infrastructures, Airports, Underground and Railway. Tertiary sector and industrial applications: Naval, Petrochemical, Textile, Chemical and Food. Indoor applications in the dry or in exterior atmospheres with wet environments according to the various protection systems.

Solutions



SERVICE AND RETAIL FIRE RESISTANCE SOLUTION



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Pemsaband One. Metal Solid Click Cable

tray (Ref: 75434500)

Product data			
ETIM 10		EC000047	
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		15,825	
Protection System		GC	
Finish		HDG, Hot Dip Galvanised	
Resistance Class		Class 5	
Flange (mm)		100	
Width (mm)		500	
Length (m)		3	
kg/u		6,110	
u		6	
Material		Steel with surface coating	
Impact Strength (J)		20 J	
Section (mm2)		49092	
IP		IP44	
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



Pemsaband One. Metal Solid Click Cable

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tray (Ref: 75434500)

Load diagrams



Ensayos de carga CTA instalaciones horizontales

Valores obtenidos según la norma IEC 61537, edición 3, según ensayos vertical horizontal multi vano recogido en el punto 10.5.1 de dicha norma, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso.

Load Tests for SWL mounted in the horizontal plane

Values obtained in accordance with IEC 61537, edition 3, according to the horizontal vertical tests of multiple spans listed in point 10.5.1 of this standard, with a safety factor of 170% and without collapse in any case.

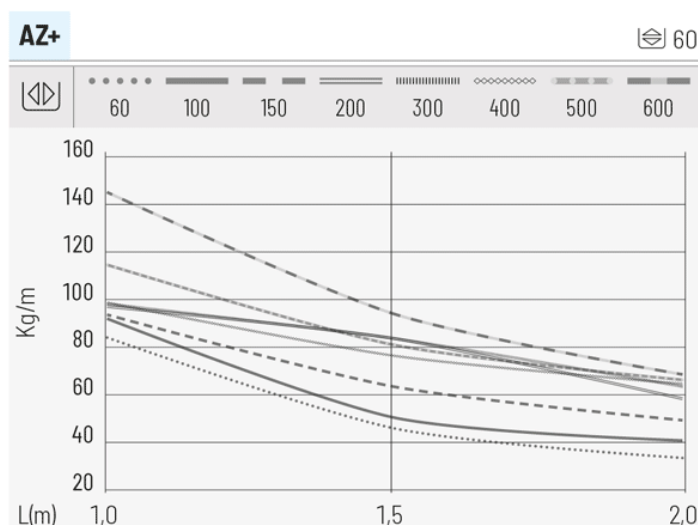
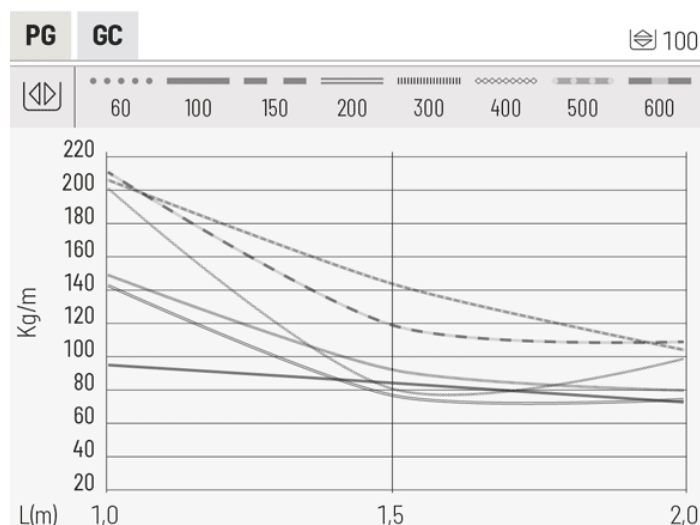
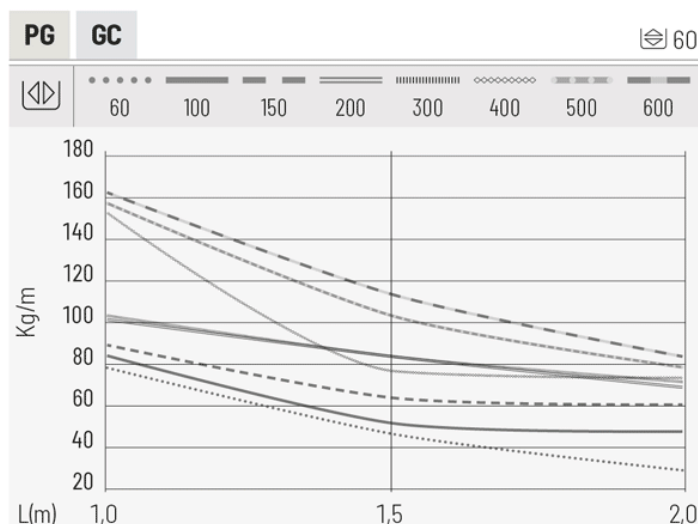
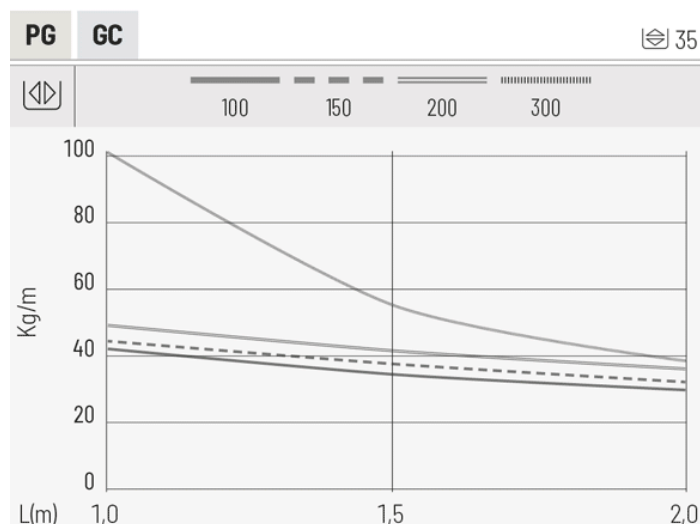
Essais de charge de travail admissible (CTA) pour les installations horizontales

Valeurs obtenues conformément à la norme CEI 61537, édition 3, selon les essais verticaux horizontaux à travées multiples énumérés au point 10.5.1 de la présente norme, avec un coefficient de sécurité de 170 % et sans jamais atteindre l'effondrement.

Ensaio de carga CTA em instalações horizontais

Valores obtidos de acordo com a norma IEC 61537, edição 3, segundo os ensaios vertical horizontal de vãos múltiplos enumerados no ponto 10.5.1 da presente norma, com um coeficiente de segurança de 170% e sem nunca atingir o colapso.

	60	100	150	200	300	400	500	600
	mm ²							
35	-	3.122	4.822	6.522	9.922	13.322	-	-
60	3.122	5.572	8.522	11.472	17.372	23.272	29.172	35.072
100	-	9.492	-	19.392	29.292	39.192	49.092	58.992



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Pemsaband One. Metal Solid Click Cable

tray (Ref: 75434500)



Ensayos de carga CTA
instalaciones verticales en
recorrido horizontal

Load Tests for SWL mounted
in the vertical plane running
horizontally

Essais de charge de travail
admissible (CTA) pour les
installations verticales avec
déplacement horizontal

Ensaaios de carga CTA
instalações verticais em
deslocações horizontais

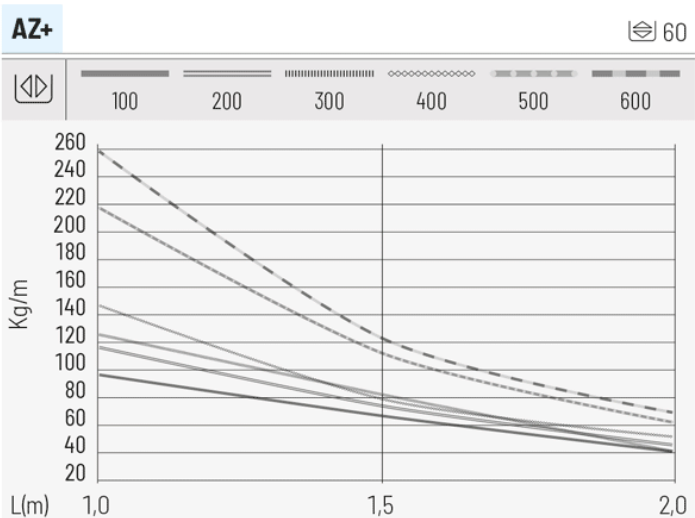
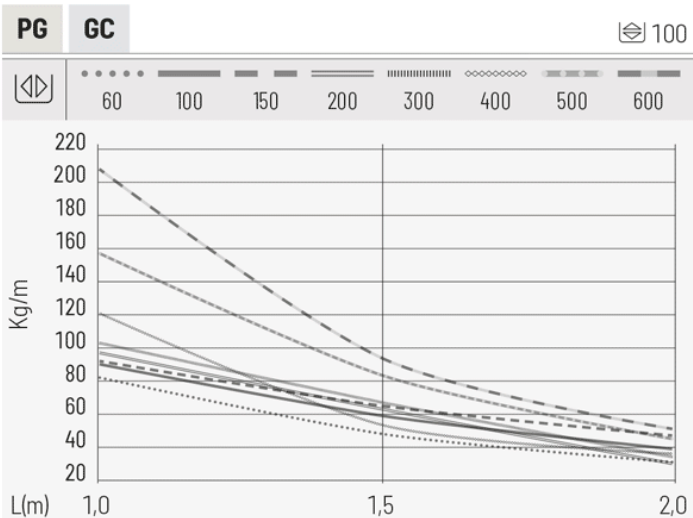
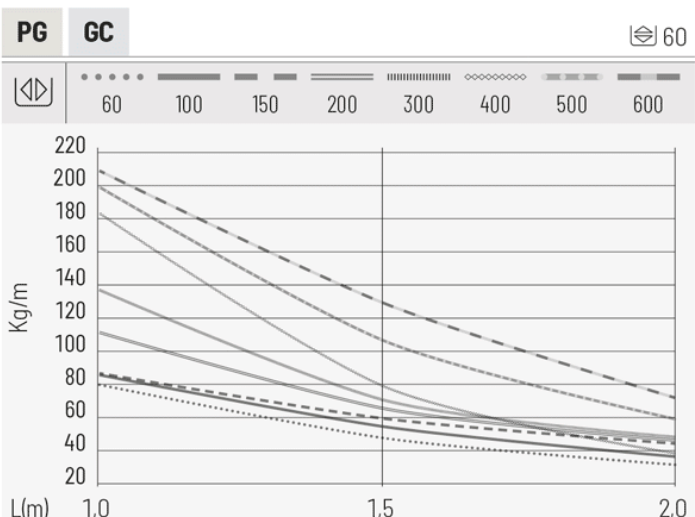
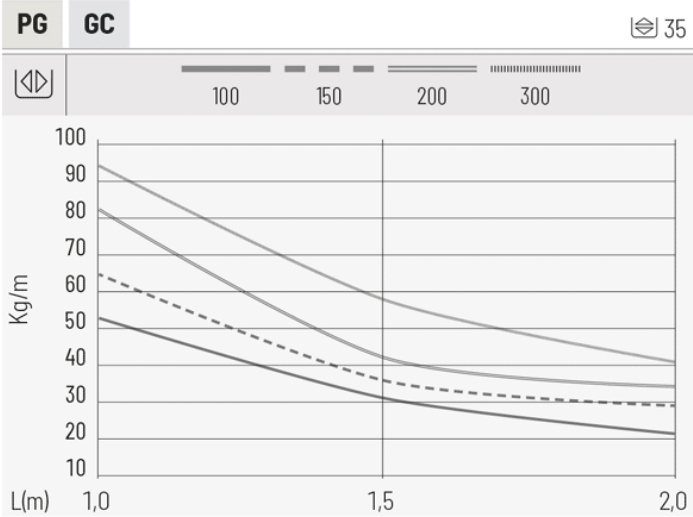
Valores obtenidos según la norma IEC 61537, edición 3, según ensayos vertical horizontal multi vano recogido en el punto 10.5.1 de dicha norma, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso.

Values obtained in accordance with IEC 61537, edition 3, according to the horizontal vertical tests of multiple spans listed in point 10.5.1 of this standard, with a safety factor of 170% and without collapse in any case.

Valeurs obtenues conformément à la norme CEI 61537, édition 3, selon les essais verticaux horizontaux à travées multiples énumérés au point 10.5.1 de la présente norme, avec un coefficient de sécurité de 170 % et sans jamais atteindre l'effondrement.

Valores obtidos de acordo com a norma IEC 61537, edição 3, segundo os ensaios vertical horizontal de vãos múltiplos enumerados no ponto 10.5.1 da presente norma, com um coeficiente de segurança de 170% e sem nunca atingir o colapso.

		60	100	150	200	300	400	500	600
		mm ²							
35		-	3.122	4.822	6.522	9.922	13.322	-	-
60		3.122	5.572	8.522	11.472	17.372	23.272	29.172	35.072
100		-	9.492	-	19.392	29.292	39.192	49.092	58.992



Product applications



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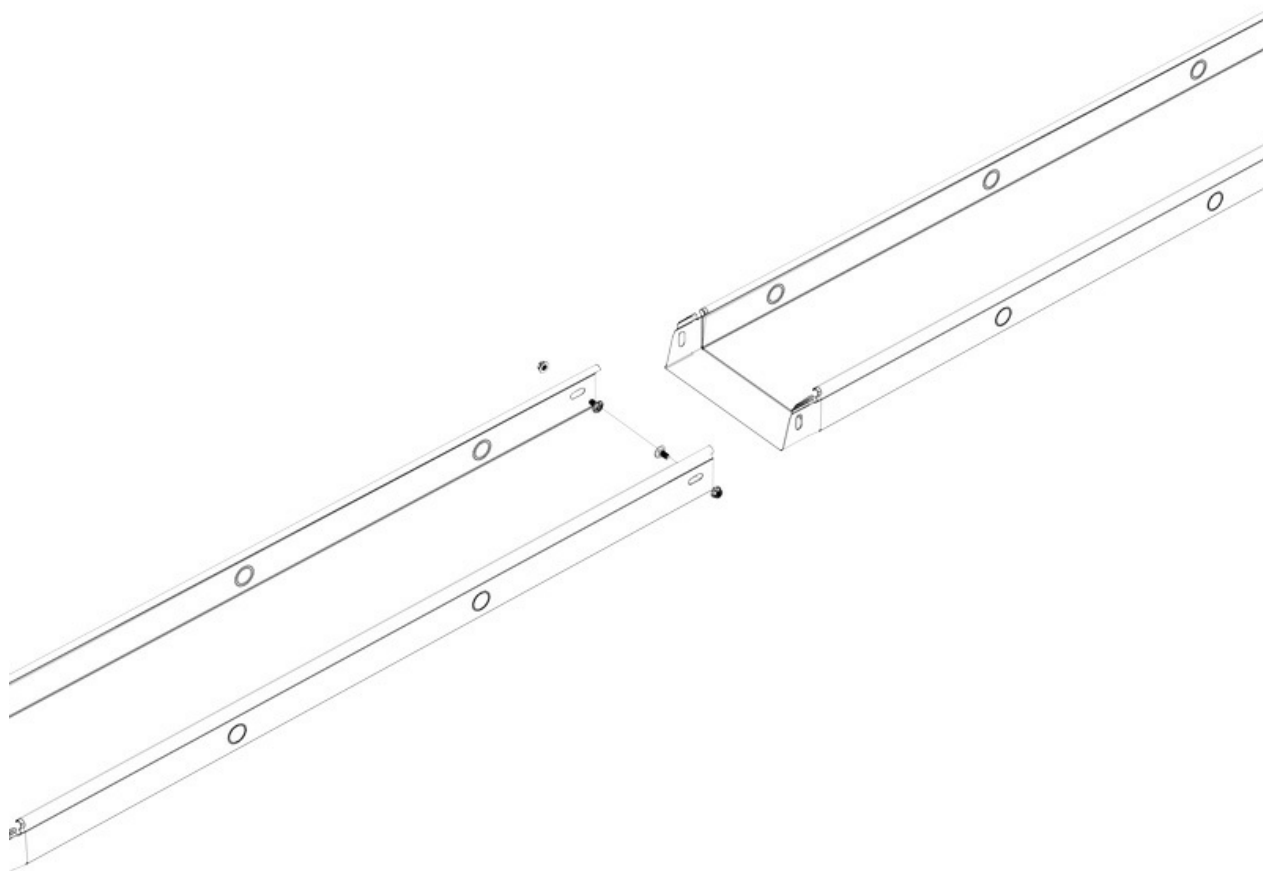
Pemsaband. Cable Tray

11/10/2026

Pemsaband One. Metal Solid Click Cable

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tray (Ref: 75434500)



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