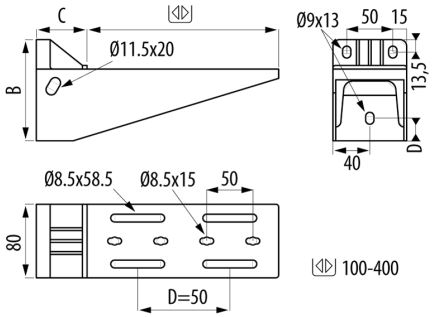
Metatray cantilever (Ref: 81000270)





Description

Horizontal cantilever for wall mounting of Metatray® insulated cable trays for electrical and telecommunications cable management. Width 100 mm. High load capacity, made of thermoplastic insulating material on PVC basis. Colour grey RAL 7035.

Advantages

It has perforations for the insertion of Conduit clip and clip joint kit facilitating the installation of insulating cable trays and rigid conduits.

Excellent performance in corrosive environments, weather and exposure to UV radiation.

Insulating material, electrical safety and reduced maintenance costs.

Aenor N mark on product standards EN 61537 and EN 50085. CE compliance with directive 2014/35/EU.

Non-flame-propagating. Reaction to fire, V0 grade and M1 classification

Applications

Application as a horizontal wall cantilever, for the support and conduction of cables in electrical and telecommunications installations in different sectors, from wastewater treatment plants to the chemical and petrochemical industry, establishing itself as a highly corrosion-resistant solution that meets the most demanding standards. Likewise, its application is also ideal in other different sectors: tertiary, telecommunications, electric mobility through vehicle charging stations, etc.

Solutions

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Product data

ETIM 10	EC000022	**Impact Strength (J)**	6 J
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		**Working temperature range (°C)**	-20 / 60 °C
Colour	Grey RAL 7035	**Fire resistance**	GRADO UL94: V0
Width (mm)	100	**UV Behaviour**	Resistant acc. to UL568
kg/u	0,238		
u	4		
Material	PVC		

Ⓢ 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

Cargas de trabajo adimisibles (CTA) y datos dimensionales / *Safety working loads (SWL) and dimensional data* *Charges de travail admissibles (CTA) et données dimensionnelles* / *Cargas de trabalho admissíveis (CTA) e dados dimensionais*

Ensayos Carga de trabajo admisible (CTA) para soportes (N) / *Safety working loads (SWL) tests for supports (N)* / *Essais de charge de travail admissible (CTA) pour les supports (N)* / *Ensaios carga de trabalho admissível (CTA) para suportes (N)*

			100	150	200	300	400	500	600
Soporte horizontal *Cantilever*		N	60ºC	280	350	400	500	400	700	900
			40ºC	380	550	700	850	750	1051	1601

Condiciones del ensayo de carga de trabajo admisible para soportes EN 61537 / *Safety working load test conditions for supports EN 61537* / *Conditions de l'essai de charge de travail admissible pour les supports selon la norme EN 6153* / *Condições do ensaio de carga de trabalho admissível para suportes EN 61537*

Temperatura / *Temperature* / *Température* / *Temperatura*	40ºC	60ºC
Flecha admisible / *Admissible deflection* / *Flèche admissible* / *Seta admissível*	Inferior al 5% de la longitud del soporte / *Lower than 5% of the length of the support* / *Inférieure à 5 % de la longueur du support* / *Inferior a 5% do comprimento do suporte*	
Factor de seguridad / *Increased safety coefficient* / *Facteur de sécurité* / *Fator de segurança*	1,7 veces la carga de trabajo de seguridad declarada / *1.7 times the safety working load declared* / *1,7 fois la charge de travail sécurisée déclarée* / *1,7 vezes a carga de trabalho de segurança declarada*	

Product applications

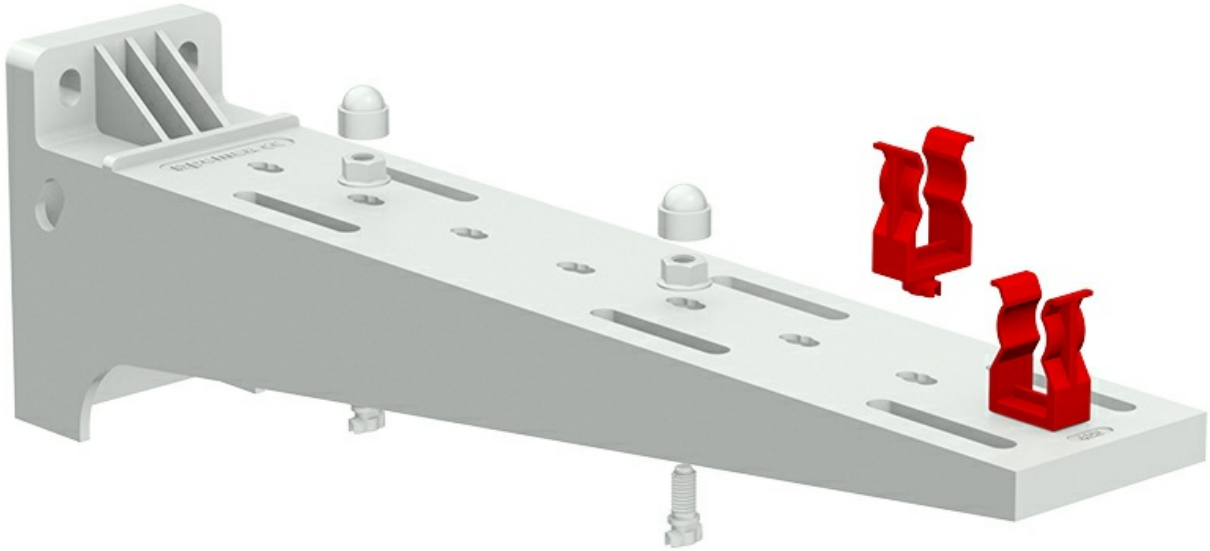
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