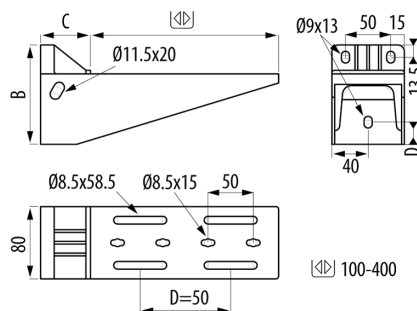




Description

Horizontal cantilever for wall mounting of Metatray® insulated cable trays for electrical and telecommunications cable management. 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.

Insulating material, electrical safety and reduced maintenance costs.

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

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

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

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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Main technical characteristics

COLOUR Grey RAL 7035	100, 150, 200, 300, 400, 500, 600	4	6 J	-20 / 60 °C	GRADO UL94: V0
Resistant acc. to UL568	ETIM 10 EC000022				

Product data

Ref	kg/u
100	0,238
150	0,259
200	0,326
300	0,601
400	0,672
500	1,949
600	2,015

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

Cargas de trabajo admisibles (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)* / *Ensaio carga de trabalho admissível (CTA) para suportes (N)*

				100	150	200	300	400	500	600
Soporte horizontal <i>Cantilever</i>		N	60°C	280	350	400	500	400	700	900
			40°C	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 / <i>Temperature</i> / <i>Température</i> / <i>Temperatura</i>	40°C	60°C
Flecha admisible / <i>Admissible deflection</i> / <i>Flèche admissible</i> / <i>Seta admissível</i>	Inferior al 5% de la longitud del soporte / <i>Lower than 5% of the length of the support</i> / <i>Inférieure à 5 % de la longueur du support</i> / <i>Inferior a 5% do comprimento do suporte</i>	
Factor de seguridad / <i>Increased safety coefficient</i> / <i>Facteur de sécurité</i> / <i>Fator de segurança</i>	1,7 veces la carga de trabajo de seguridad declarada / <i>1.7 times the safety working load declared</i> / <i>1,7 fois la charge de travail sécurisée déclarée</i> / <i>1,7 vezes a carga de trabalho de segurança declarada</i>	

Product applications



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