

EC100.450 EASYCONNECT Cable Basket Tray

Ref. Code	H (mm)	W (mm)	L (mm)	Wire Ø (mm)	Sm (mm ²)	Su (cm ²)	Weight (Kg/m)	SWL (N/m)
EC100.450EZ	108	452	3000	4,6/4,8	232,67	447,06	2,782	567
EC100.450HDG	108	452	3000	4,6/4,8	232,67	447,06	3,199	567
EC100.450IN	108	452	3000	4,7	242,89	447,49	2,859	567

H (mm): External height
W (mm): External width
L (mm): Total length
Wire Ø (mm): Diameter of wires

Sm (mm²): Cross-sectional area of metal = (n° long. wires) x (π x (Ø/2)²)
Su (cm²): Useful cross section = ((H - wire Ø) x (W - wires Ø)) / 100
SWL (N/m): Safe Working Load according to test method IEC 61537. Span 1,5 m.

Type of steel	Tensile strength (Kg/mm ²)	Yield Strength (Kg/mm ²)
Steel C9D UNE-EN ISO 16120-2	60 - 74	59 - 73
Stainless Steel AISI 304 or 316L	70 - 80	54 - 65

Suffix Code

Description of Coating / Material

EZ	Electrolytic Zinc Plating + Passivation with trivalent Cr. Zinc coating thickness: Minimum 12µm. Average 14µm. Corrosion Resistance: <u>Classified 2</u> according to IEC 61537.
HDG	Hot Dip Galvanized coating according to ISO 1461. Zinc coating thickness: Minimum 85µm. Average 150µm. Corrosion Resistance: <u>Classified 8</u> according to IEC 61537.
IN	Austenitic Stainless Steel AISI 304 or AISI 316L. Pickling process – chemical removal of impurities and welding marks giving the highest protection against corrosion. Corrosion Resistance: <u>Classified 9D</u> according to IEC 61537.

