



Flat Fronted Bins

EL0/1/2/3/3A/4 PLC range

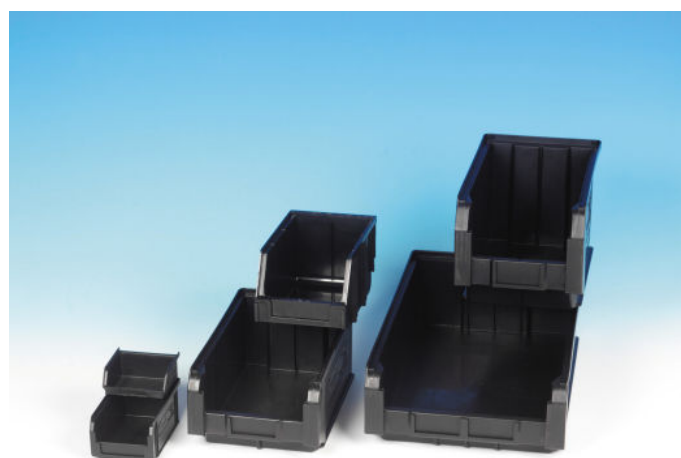
Description

A complete range of conductive plastic picking bins which have all the standard designs and features universally accepted with this versatile method of storing / handling. The ideal solution for any storage requirement - in warehouses, in workshops, and along assembly lines. These bins can be fitted to louvred panels or can be stacked.

They allow all contents to be always clearly visible and ready at your fingertips - making withdrawal extremely easy. These containers are stackable in a stable and safe manner and the ready availability of the material is ensured even when they are stacked. An added feature to the FAMI range is that the two smallest bins actually lock into each other giving a solid stacking feature.

Key Features

- Resistant to high and low temperatures.
- Flat fronted style for improved access.
- Suitable for louvred panels or can be stacked.
- Surface resistance less than $10^4 \Omega \text{ cm}$.
- Great for small items and hardware items.
- Allows contents to be always clearly visible.
- Ideal solution for any storage requirement.
- Made of polypropylene copolymer.
- Designed for the storage and handling of sensitive electronic components, preserving them from electrostatic charges.
- Conforms to IEC 61340-5-1.



Flat fronted bins, ideal for the electronics industry.

Sizing Options	
Part Code	External Dimensions
EL01PLC	72 x 45 x 34mm
EL0PLC	85 x 95 x 45mm
EL1PLC	160 x 95 x 75mm
EL2PLC	230 x 140 x 130mm
EL3A2PLC	50 x 200 x 145mm
EL3PLC	350 x 200 x 200mm
EL4PLC	500 x 300 x 200mm





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Specifications	
Base Material	Polypropylene copolymer.
Conductive Additive	Carbon black.
Colour	Black.
Density at 23°C	1.04 g/cm ³ .
Chemical Resistance	Excellent (according to the generally valid PP classification).
Vicat Softening Point	154°C ISO 306.
Working Temperature Continuous	Approx 80-100°C. Short term: Approx 100-120°C.
Surface Resistance	Less than 10 ⁴ Ω cm (measured according to CEI EN 61340-2-3 at 20°C with a 5 cm ² ring electrode).
Ageing Behaviour	No deterioration of conductivity (in 7 years of service) no leaching of corrosive substances, excellent UV resistance.



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