

Dabline Underfloor Busbar System (63 A – 80 A)

Product Features

- Supports a current capacity of 63 A or 80 A
- Designed specifically for under raised-floor installations, with clearance as low as 65 mm
- Comes in various straight-length options: 1200 mm, 2400 mm, or 3000 mm
- Allows plug-in outlets spaced at every 300 mm or 600 mm
- IP55-rated, ensuring protection from dust and water ingress
- Constructed with halogen-free plastics, fire-resistant up to 960 °C
- Equipped with keyed tap-off plugs to prevent incorrect insertion
- Features silver-plated spring contacts for reliable electrical performance
- Full-length conductor insulation for safety and durability
- Implements single-bolt grounding continuity at connections
- Each busbar segment includes integrated floor-fixing brackets
- Hinged IP covers protect the plug-in outlets
- Available in 2 to 5 conductor configurations, with optional grounding
- Supports single-phase setups with separate circuits for UPS and mains applications
- Tap-off units (current reception modules) are offered in various color codes for easier identification

Product Description

The Dabline Underfloor Busbar System is a compact and highly efficient power distribution solution tailored for environments with raised-floor layouts—such as offices, data centers, and modern workspaces. Its low-profile design enables installation under minimal floor heights (as little as 65 mm) while delivering robust performance with 63 A or 80 A ratings. With customizable length segments and plug-in outlet spacing, Dabline eliminates the need for extensive cable routing, junction boxes, and ducts. Its safety-focused features—such as full-length insulation, keyed plug alignment, and silver-plated contacts—ensure reliable and secure energy distribution. Additionally, easy installation is supported by floor-fixing brackets and hinged protective covers. Adaptable to different electrical setups, the system accommodates multiple conductor configurations and separate feeds for UPS and main power. Ideal for use in offices, hospitals, cinemas, schools, hotels, and conference centers, the Dabline system integrates seamlessly into raised-floor infrastructures while maintaining high safety and performance standards.

Product Specifications

Rated Current:	63 A or 80 A
Length Options:	1200 mm, 2400 mm, 3000 mm
Outlet Spacing:	Plug-in outlets at 300 mm or 600 mm intervals
Protection Rating:	IP55 (dust and water-resistant)
Material & Safety:	Halogen-free plastics; fire-rated up to 960 °C
Plug Design:	Keyed tap-off plugs, silver-plated spring contacts
Insulation:	Full-length isolation on conductors
Grounding Continuity:	Single-bolt ground connection at joints
Mounting:	Integrated floor-fixing brackets

Outlet Protection:	Hinged IP covers on plug-in windows
Conductor Configurations:	Options for 2, 3, 4, or 5 conductors; optional grounding conductor
Circuit Options:	Supports single-phase circuits; dual circuits for UPS and mains
Tap-Off Unit Variants:	Color-coded current reception units for easy differentiation
Installation Applications:	Ideal for banks, business centers, modern offices, hotels, hospitals, cinemas, schools