



**JAYLAN**  
SOLUTIONS  
INTERNATIONAL

## NEW INVENTORY LISTING

**DATABAR® BUSWAYS**  
**QUANTITY: 10 TRUCKLOADS | BOXED | NEW**



[DATABAR SPECIFICATIONS](#)



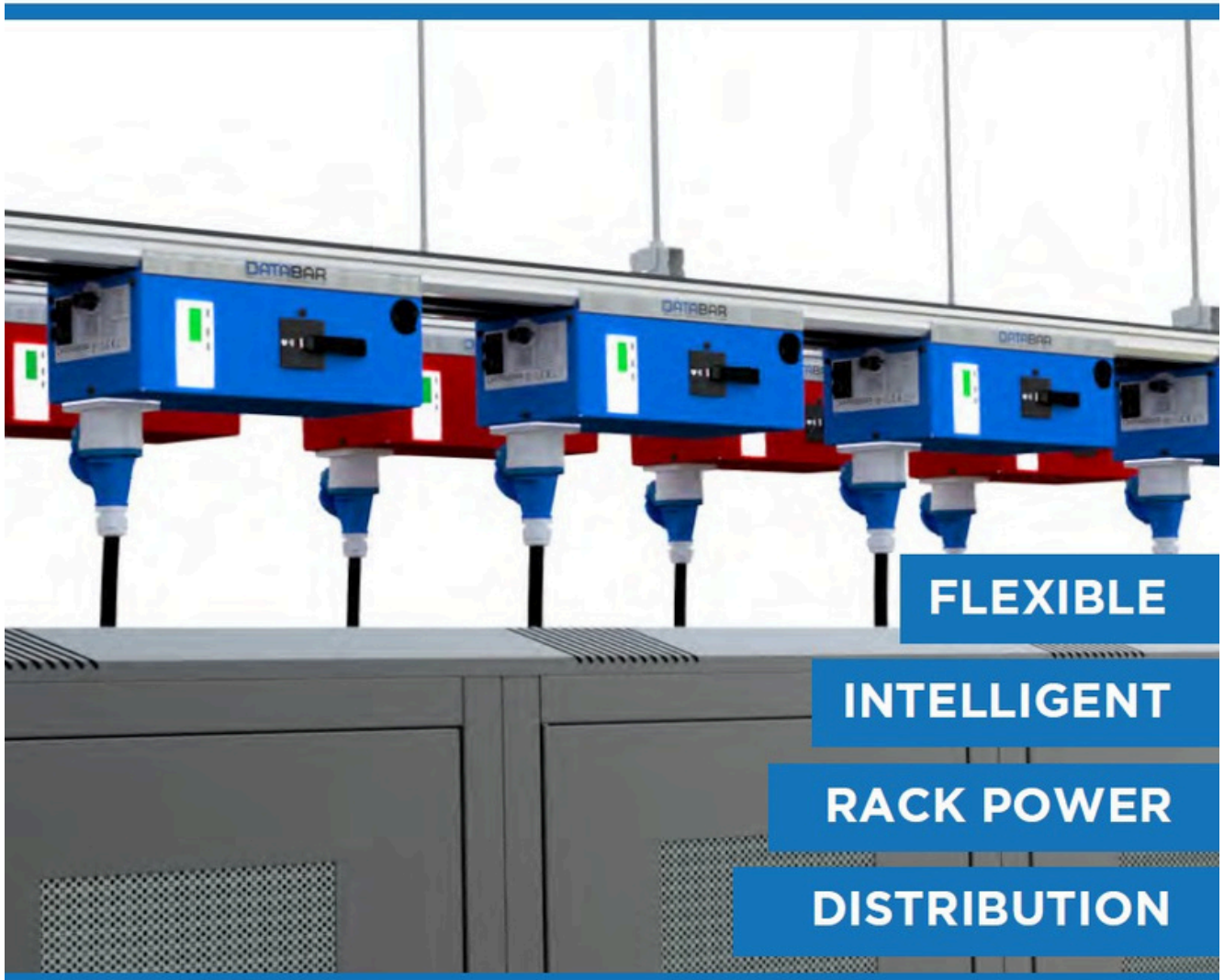
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## DATABAR<sup>®</sup>

INTELLIGENT DATA HALL BUSWAY SYSTEM



**FLEXIBLE**

**INTELLIGENT**

**RACK POWER**

**DISTRIBUTION**



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**DATABAR®**  
INTELLIGENT DATA HALL BUSWAY SYSTEM

[www.anordmardix.com/databar](http://www.anordmardix.com/databar)

## Intelligent Data Hall Busway

The Databar busway system is a unique open channel modular busway system designed for mission critical rack power distribution in data centers. The system has been developed to be extremely compact and features patent pending design innovations in the integral plug-n-play coupling system. This allows for simpler and faster installation and tap-off actuator mechanisms that put safety at the forefront.

Data center operators can rest assured that they not only have the ability to add tap-offs as needed, but also easily extend or re-configure the busway system over their evolving white space.

Databar benefits from over fifty years of design and engineering expertise and its seamless integration with IBAR busbar trunking systems and power management systems delivers a complete package solution.

### Safety in Simplicity

Safe and simple were at the heart of Databar's development which is why there are only two sizes that cover all ratings, one size for 160A - 400A and a second for 600A - 800A. In each size, the same low profile housing accommodates both 4 and 5 pole configurations while still maintaining the smallest possible footprint design.

Installing or extending the busway requires no separate joint pack. Fully factory tested busway assemblies feature custom integrated connectors that provide true plug-n-play functionality.

### Compact Design

Databar's market leading range of tap-offs are extremely compact and, thanks to the small form factor busway design and actuation system, only require 1.2" of mounting clearance - the smallest in the industry!

Databar's combination of compact tap-off design and plug-n-play open-channel busway delivers a highly flexible solution to meet the needs of high density, mission critical, over-rack power distribution. The compact design goes a long way towards optimizing over rack space utilization where low ceiling head height and IT / fiber conduits compete.

### Testing & Certification

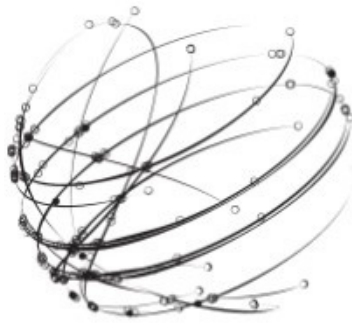
The Databar product has undergone extensive testing which has been independently certified by Underwriters Laboratories in accordance with UL857.

Additionally, the busbar trunking system has been independently tested for resistance to Arc Flash in accordance with IEC 6184 and

## Features

- Independently tested and listed by Underwriters Laboratories to UL857
- 160, 250, 400, 600 or 800A systems with 4 or 5 poles in the same footprint design
- Continuous open channel permits tap-offs to be installed anywhere along the bar (Finger Safe, IP2X)
- Ships in standard lengths up to 9ft 10in (3m)
- Integral plug-n-play jointing system with miniature busway joint zone (no separate joint parts)
- Optional over-rated neutrals (see Technical Overview) or 100% integral ground conductor
- 100% ground path via one piece extruded aluminium housing (see Technical Overview)





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## Section 1 – DATABAR Scope of Supply

### DATABAR Busway General System Configuration:

System Voltage	415/240VAC
Conductors	L1,L2,L3,N & Linked Gnd (5-Pole)
Neutral	100% rated
Ground	Busway chassis (Protective Gnd) & Full conductor 100% rated (Linked Gnd)
End Feed Connection	Mech Lug (Double 600MCM)

### DATABAR Busway System Components:

QTY	BUSWAY	Model Number
40	600A, 5-Pole MALE END FEED, DX-Plus, 35kA, 1/2" Std Horiz. Hangers, No Meter, Hinged IR, Std Cable Entry, Standard RAL9005 Black, Mech. Lugs, No Breaker	DXCp2-06-5PA-UEFM1-EIH1.2-200 -IR
40	600A, 5-Pole FEMALE END FEED, DX-Plus, 35kA, 1/2" Std Horiz. Hangers, No Meter, Hinged IR, Std Cable Entry, Standard RAL9005 Black, Mech. Lugs, No Breaker	DXCp2-06-5PA-UEFF1-EIH1.2-200-IR
40	600-800A FEMALE END CAP, DX-Plus	DX2-ECP-F
40	600-800A MALE END CAP, DX-Plus	DX2-EXP-M
320	600A, 5-Pole RAIL up to 9ft 10in, DX-Plus, 35kA, 1/2" Std Horiz. Hangers, 09ft 10in Length	DXCp2-06-5PA-SD-3000-H1.2
80	600A, 5-Pole RAIL up to 7ft, DX-Plus, 35kA, 1/2" Std Horiz. Hangers, 05ft 06in Length	DXCp2-06-5PA-SD-1676-H1.2
800	Comms Channel Strip (Black), per 10ft	DX-CC



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**INTERESTED IN SUBMITTING A PURCHASE ORDER?**

**EMAIL TO: JOHN FLABETICH**



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**ACCESS SURPLUS INVENTORY:**

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