



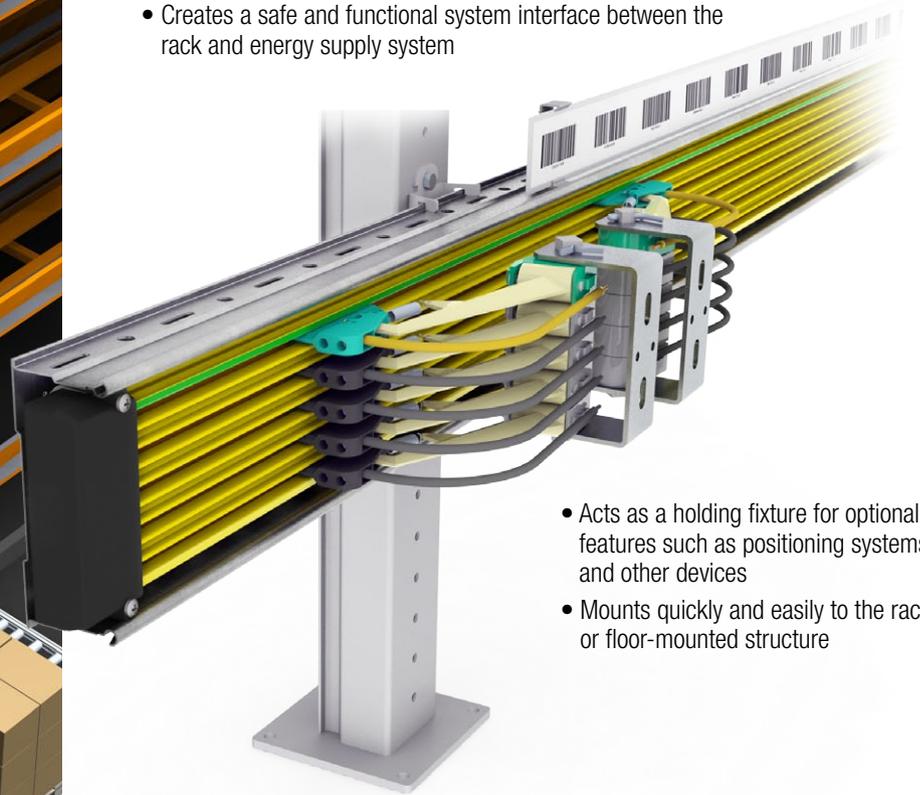
ProShell

Conductor Rail Support Profile
for AS/RS & Transfer Cars



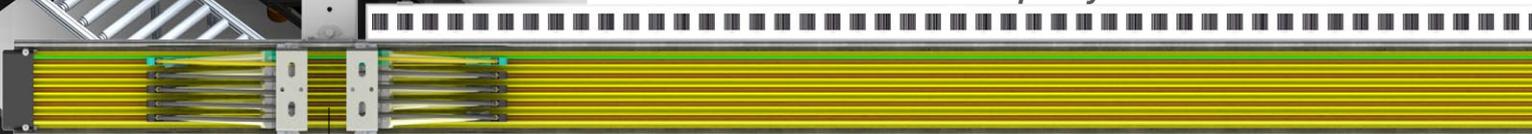
ProShell - Systematic performance for AS/RS and Transfer Cars

- Provides 3-sided protection for the conductor rail system
- Maintains rigidity of the system regardless of temperature
- Supports rails over distances up to 3800 mm between vertical fixing points
- Creates a safe and functional system interface between the rack and energy supply system



- Acts as a holding fixture for optional features such as positioning systems and other devices
- Mounts quickly and easily to the rack or floor-mounted structure

*“Simple, economical and clever –
a unique system solution!”*



Support distance up to 3800 mm

General Characteristics



32-400 A

► Installation space



► Applicable conductor rail systems



168 mm

123 mm

4/5-pole



**Multi-pole
compact conductor rail**
program 0831

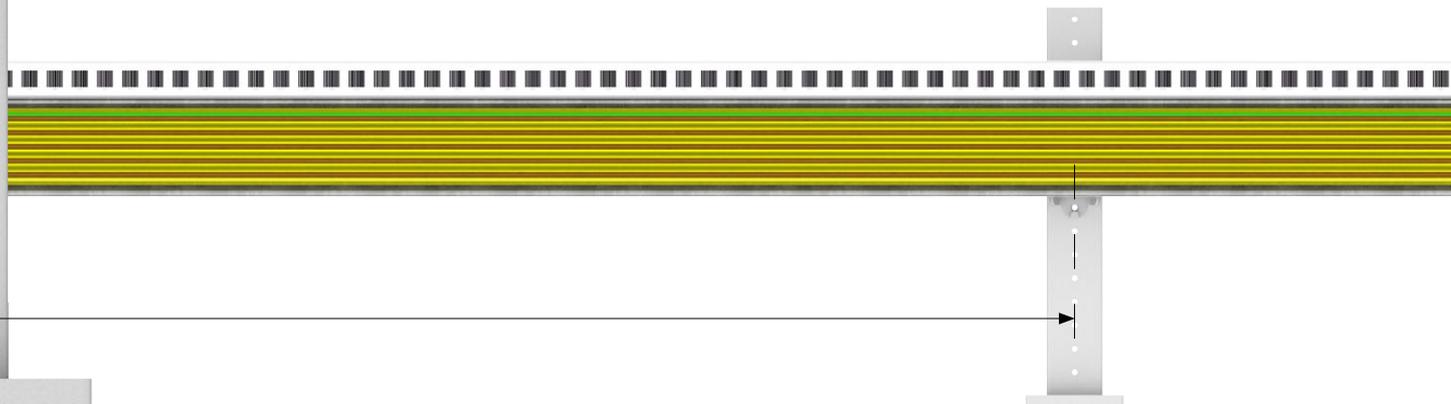
4-pole



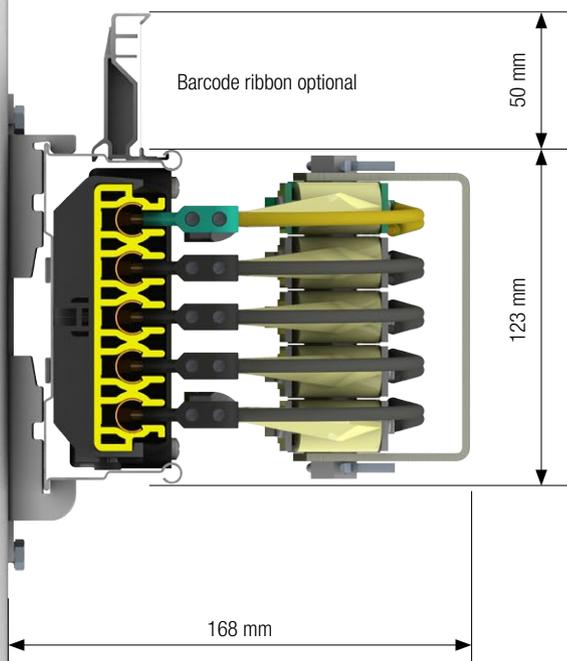
**Single-pole
conductor rail**
program 0812



For 3D-CAD files please visit: www.conductix.com/en/proshell



Technical data



▶ Dimensions and materials

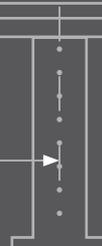
Interlocking support profile: rugged, galvanized steel
Modular dimensions: 1 m
Length of profile / track: 4000 / 1000 mm
Certifications: UL / CSA / GOST

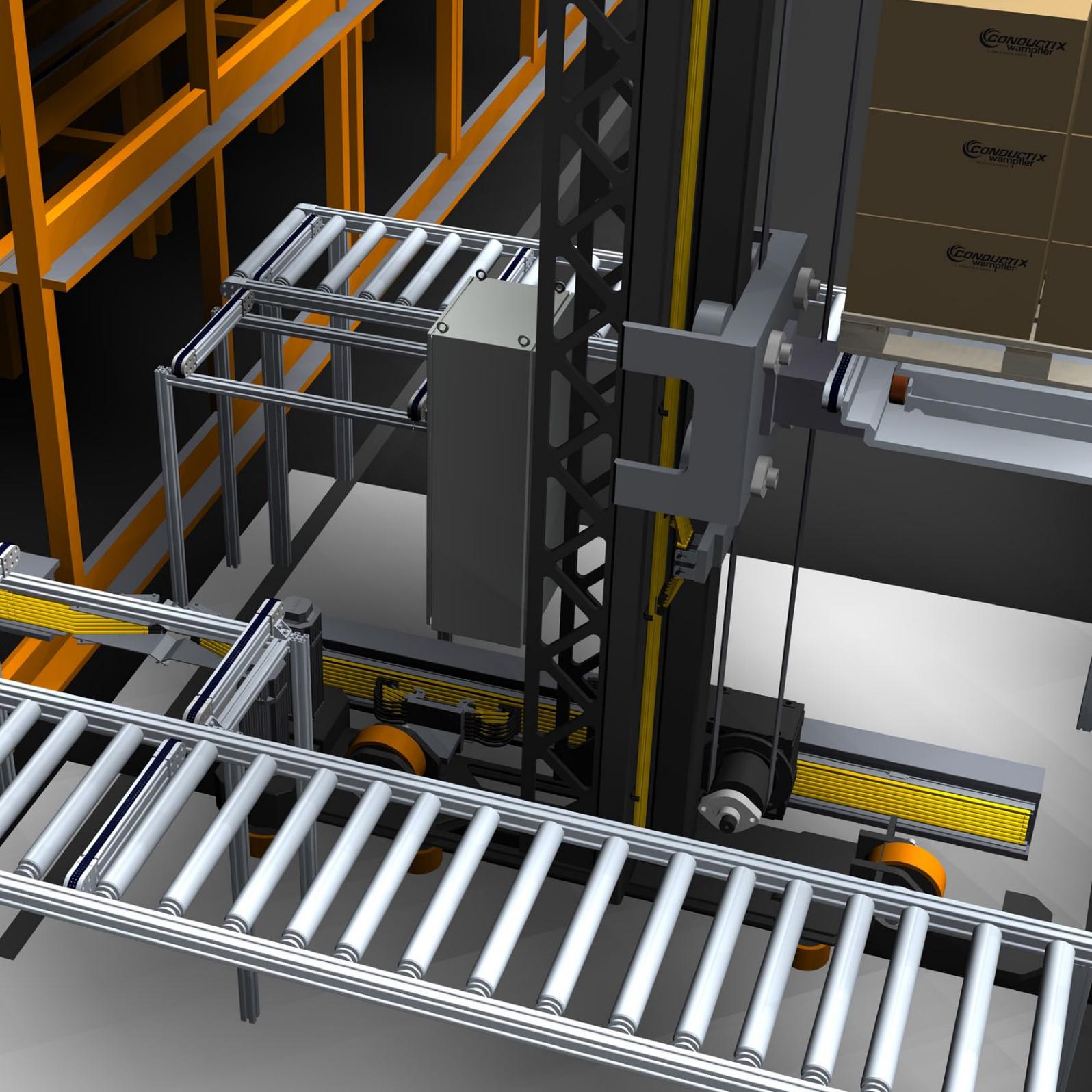
▶ Electrical parameter

Number of poles: 4 or 5
Rated voltage: 500 / 690 V
Current load: 32 to 400 A
Duty cycle: 100 %
Protection classification: IP 23

▶ Application parameters

Speed V max. : 600 m/min
Temperature range: 0 - 60°C (Standard)
High-temperature and deep-freeze applications on request
Combustion behaviour: Self-extinguishing according to UL 94-V0
Max. Support distance: 3800 mm (with variable mounting position)
Connection: directly on the racking system
- with floor consoles
- with system mounts





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