ProShell
Conductor Rail Support Profile for AS/RS & Transfer Cars

CONDUCTIX wampfler
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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

"Simple, economical and clever – a unique system solution!"

- 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
General Characteristics

32-400 A

Installation space

Applicable conductor rail systems

4/5-pole

4-pole

168 mm

123 mm

Multi-pole compact conductor rail program 0831

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