Space Efficiency.

K-DUCT Profile Rail with Integrated Cable Duct Optimizes Installation.

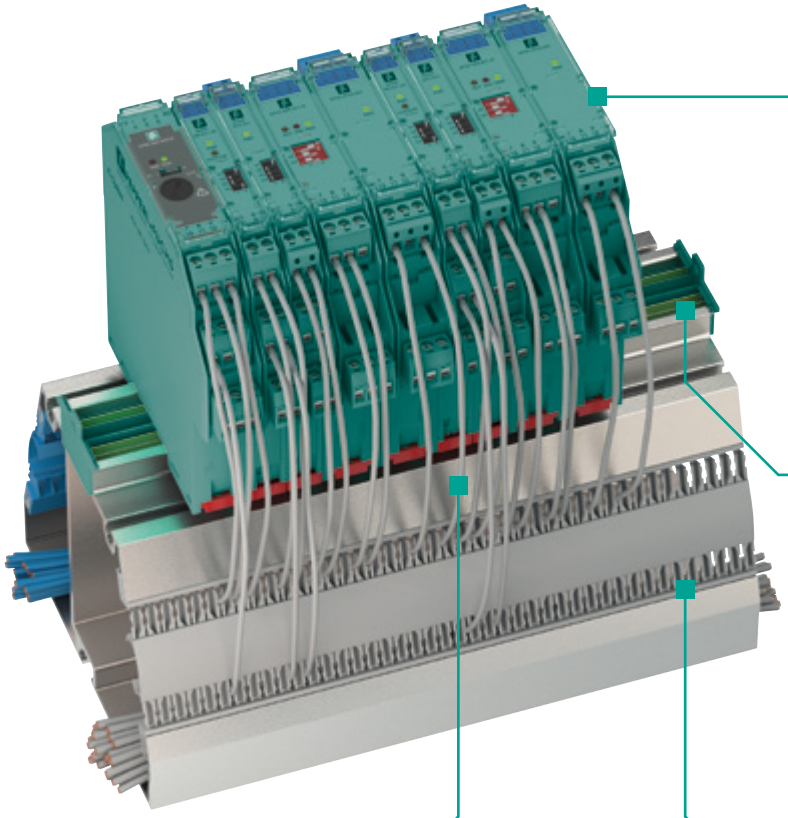
Highest packing density through optimal use of space.

Your automation, our passion.

PEPPERL+FUCHS

K-DUCT Profile Rail

For Applications in Ex and Non-Ex Areas



Specifications

- Profile rail made of aluminum
- Dimensions: 130 × 113.2 × 1800 mm (5 × 4.46 × 71 inch)—simple to customize to application space
- Mounting hardware included

Universal Power Rail

- Power supply via the power feed module
- The power rail UPR-03 has one lead for collective error messaging
- Supplies all assembled K-System modules with DC supply voltage

Wiring

- Safe spatial separation of Ex and non-Ex signals
- The asymmetrical segmented connection compartment can be changed on the required space by turning the profile rail
- In conjunction with K-System modules the profile rail can be mounted

Safe Space

- Use of the K-DUCT system increases the packing density per enclosure by 50 % compared to conventional cable routing
- System and field cables for Ex and non-Ex signals are easily installed in the integrated cable ducts of the profile rail
- No additional cable guides are required

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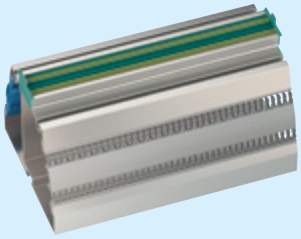
For more information, visit:
pepperl-fuchs.com/pf-kduct

Maximum Functionality in the Smallest Space

Possible combinations can be:



K-DUCT Profile Rail
Safe spatial separation of safe and hazardous signals.

KCD2-SCS* Modules
High packing density: 2-channels in a compact 12.5 mm housing with 6.25 mm/channel.

Pepperl+Fuchs offers modules with a packing density of 6 mm per channel for all signal types.