

Profile Rail

K-DUCT-BU-UPR-05

- Cable trunking with integrated Power Rail UPR-05
- Safe spacious separation of safe and hazardous signals
- No additional cable guides necessary
- Provides DC supply voltage and the bus connection to all equipped K-System modules
- Standard length 1.8 m (5.8 ft), simple to customize to application space
- With end caps UPR-E, cover and mounting aids

Profile rail with UPR-05- * insert, 5 conductors, wiring comb field side, blue

Function

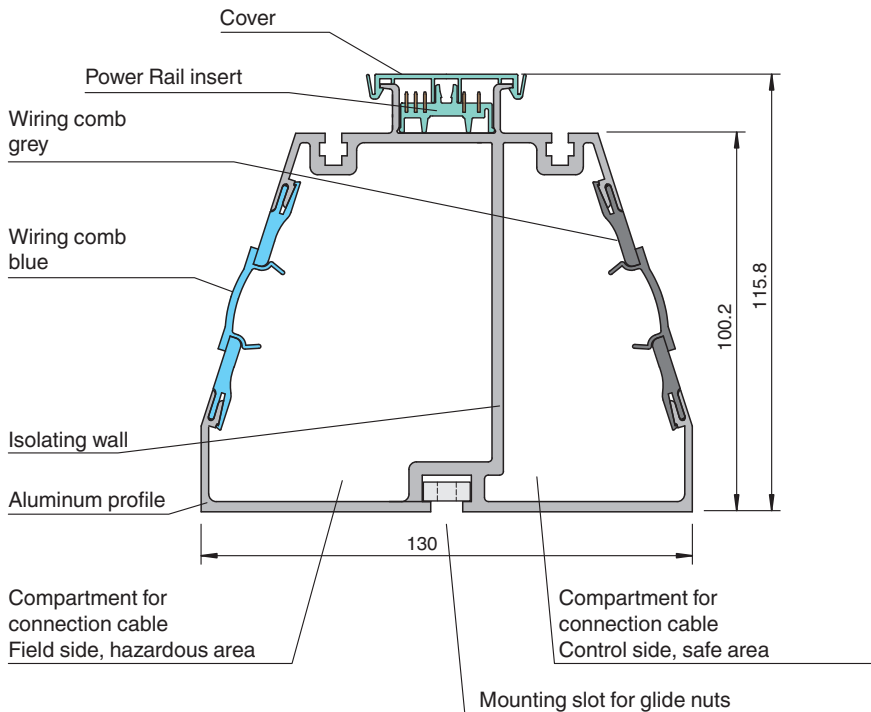
The profile rail can be used to provide space-saving mounting for interface modules and accommodate the associated wiring. The system and field cables for safe and hazardous signals are easily installed in the integral cable ducts of the profile rail. Thus no additional cable guides are necessary.

The power supply to the individual modules is preferably provided via the Power Rail UPR-05 that is integrated into the system. Additionally the Power Rail UPR-05 has one lead for collective error messaging and two leads for bus connections.

The asymmetrical segmented connection compartment can be changed dependent on the required space by turning the profile rail. Please note that the Power Rail insert must be also rotated and the wiring combs of different colors must be changed too.

In conjunction with K-System modules the profile rail can be mounted in Zone 2.

Dimensions



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Technical Data

Mechanical specifications

Connection	5 conductors
Field side	wiring comb , blue

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Control side	wiring comb , grey
Supply	2 Conductors
Fault output	1 Conductors
Bus	2 Conductors
Material	profile rail: aluminum wiring comb: plastic
Mass	approx. 7.3 kg
Dimensions	130 x 115.8 x 1800 mm (5 x 4.56 x 71 inch)
Accessories	
Designation	provided accessories: - end caps UPR-E - cover - mounting aids (glide nuts and glide nut retainers)

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