Lifting Solutions Group
Axel Johnson International

Multiconductor Rail Hanging and fixing material

Product information



BN7-L

General:
The principle of the AKAPP conductor bar systems with uninterrupted conductors is based on the free expansion of the pvc housing and the internal conductors. The conductor housing is therefore suspended in sliding hangers in which these conductors upon the occurrence of differences of expansion can slide continuously and who are fixed at the feed point only by means of a fixed point clamp at the construction. Sliding hangers and fixed point clamps are available in 4 types, for maximum adaption to the environmental conditions.

Sliding hangers:
Types: BN7-Z, BN7-L, BN7-R, BN7-LR.
The sliding hangers are fastened to the suspension frame by means of a bolt. As such the installation can be aligned vertically. Centre distance of hanger supports:
1333 mm : travel speed up to 250 m/min.;
1000 mm : travel speed up to >250 m/min.;
2000 mm : with CU35, CU50, CU80, for 6- and 7-pole installations up to a max. ambient temperature difference of 40 °C.

Fixed point clamp:
Types: VMN7-Z, VMN7-L, VMN7-R, VMN7-LR.
The complete conductor installation is to be fastened to the suspension frame by means of a self-gripping fixed point clamp. As of this location, the conductor housing can slide freely in the sliding hangers when expansion differences, due to temperature variation, occurs.

Support bracket:
- Type UH300(R) :l=300 mm, galvanised/(SS).
- Type UH330 : l=330 mm, galvanised.
- Type UH500/(R) : l=500 mm, galvanised/(SS).

... *Read more*

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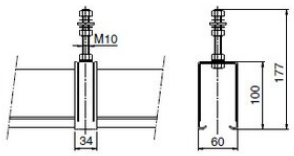
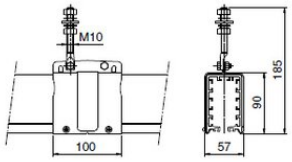
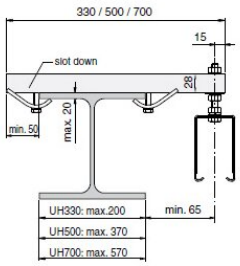
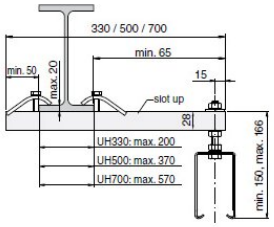
Blueprint









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