PRODUCT DATASHEET

HDC-158-110-01

Heavy duty clamp for RADIAFLEX® 1-5/8"

Train and metro tunnels are usually narrowly shaped leaving only little space between the cross section of the tunnel and the volume filled by the train. Depending on the speed of the train, those turbulences create forces onto the cable, which the installation material has to withstand. For speeds above 140 km/h (86 mph) up to 350 km/h (218 mph) or even more it is recommended to use the heavy duty clamp HDC which is available for the cable sizes of 1-1/4"" and 1-5/8"" of all RADIAFLEX® cable with copper foil as outer conductor. The heavy duty clamp already includes the fastening mechanic for the radiating cable. Optionally, the clamp is equipped with four ports to carry additional clic clamps. Clic-clamps could be mounted for installation of fiber optic backbone cables. Suitable types are CC-12-1 and CC-78-1. They can directly be mounted without any tools and further accessories.

FEATURES / BENEFITS

For train speeds of up to 300 km/h (185 mph), polyamide black, fire class UL 94HB, halogen free

picture shows HDC-114

Technical features

GENERAL SPECIFICATIONS

Product Line		Radiating Cable Accessories
Product Type		Hanger
Hanger Type		Heavy duty clamp
Transmission Line Type		RLV RLF RLK RAY
Cable Type		Radiating Cable
Color		Black

MECHANICAL SPECIFICATIONS

Cable Size		1-5/8
Material		Polyamide

TESTING AND ENVIRONMENTAL

Fire Class		UL94 HB

PACKAGING INFORMATION

Package Quantity		1

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

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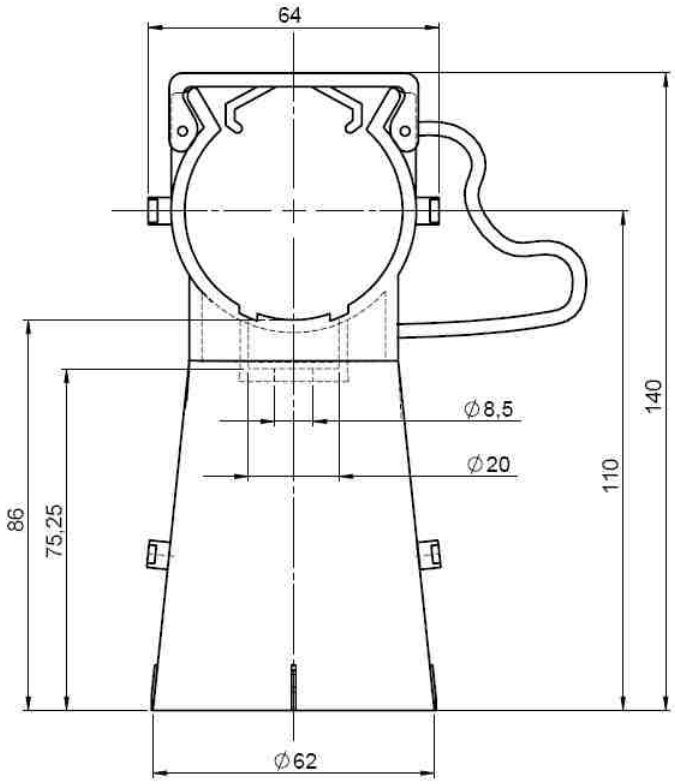

External Document Links

Notes

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