HSR-1-58-MHK-KT-25

Metal Hanger Kit for 1-5/8 in RADIAX® Radiating cable. Designed for 350km/h high speed railway tunnel applications

Product Classification

Product Type	Hanger kit
Product Brand	RADIAX®

General Specifications

Accessories	Hangers
Cable Type	Smoothwall
Color	Silver
Hanger Type	Hanger kits

Dimensions

Compatible Diameter, maximum	50.5 mm | 1.988 in
Compatible Diameter, minimum	46.5 mm | 1.831 in
Nominal Size	1-5/8 in
Hanger Spacing, maximum	10 m | 32.808 ft

Material Specifications

Material Type	Stainless steel

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)

Packaging and Weights

Height, packed	20 cm | 7.874 in
Width, packed	14 cm | 5.512 in
Length, packed	30 cm | 11.811 in
Packaging quantity	25
Weight, gross	3.27 kg | 7.209 lb

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

Included Products

42396A-2	–	Butterfly Hanger for 1-5/8 in coaxial cable
HSR-MHK-Y	–	Stand-Off Kit for Metal RADIAX® Cable Hangers

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42396A-2

Butterfly Hanger for 1-5/8 in coaxial cable

Product Classification

Product Type	Hanger kit
Ordering Note	CommScope® non-standard product

General Specifications

Cables per Hanger	1
Color	Silver
Hanger Type	Standard butterfly hanger
Mounting	3/8 in (M10) drilled cable ladder

Dimensions

Maximum Stack Height	0
Height	70.1 mm | 2.76 in
Width	38.1 mm | 1.5 in
Length	88.9 mm | 3.5 in
Compatible Diameter, maximum	52 mm | 2.047 in
Compatible Diameter, minimum	48.3 mm | 1.902 in
Nominal Size	1-5/8 in

Electrical Specifications

Return Loss Effect, maximum	0.1 dB
DTF Effect, maximum	0.1 dB

Material Specifications

Material Type	Stainless steel

Mechanical Specifications

Vibration Survival	≥4 hours at resonant frequency

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42396A-2

Environmental Specifications

Operating Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Corrosion Resistance, minimum with no degredation	≥500 hours in salt spray chamber
Environmental Strength Capability	Double cable weight

Packaging and Weights

Height, packed	25.4 cm | 10 in
Width, packed	39.4 cm | 15.512 in
Length, packed	17.7 cm | 6.969 in
Packaging quantity	10
Weight, gross	0.56 kg | 1.235 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

* Footnotes

Maximum Stack Height Fiber, Hybrid, Power

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HSR-MHK-Y

Stand-Off Kit for Metal RADIAX® Cable Hangers

Product Classification

Product Type	Hardware kit

General Specifications

Accessories	Hardware
Installation Tool	8 mm drill bit required for installation
Thread Size	M8

Dimensions

Maximum Stack Height	1
Hole Size	50–55 mm deep

Material Specifications

Material Type	Stainless steel

Packaging and Weights

Height, packed	279.4 mm | 11 in
Width, packed	71.12 mm | 2.8 in
Length, packed	220.98 mm | 8.7 in
Packaging quantity	50
Weight, gross	4.001 kg | 8.82 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

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HSR-MHK-Y

UK-ROHS   Compliant

* Footnotes

Maximum Stack Height   Fiber, Hybrid, Power

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