

# HUBER+SUHNER DATA SHEET

## CABLE ASSEMBLIES

Rev: A



All information is based on estimations to the best of our knowledge and therefore not binding. Information might change anytime without any notification.

### Description

A 300mm long flexible cable assembly consisting of Right angled MMBX connector (plug) to straight MMBX connector (plug) using Enviroflex 316 cable.



### Electrical Specifications - Cable Assembly

<b>Impedance</b>	50 Ohms
<b>Operating Frequency</b>	3GHz
<b>Return Loss</b>	-21.0 dB (typical)
<b>Insertion Loss</b>	-0.65 dB (typical)
<b>Dielectric Withstanding Voltage</b>	500 V RMS at sea level

CABLE	Description	Diameter
Centre conductor	Copper+Silver plated Strand	(7x 0.18 mm) 0.54 mm
Dielectric	Crosslink Foam PE	1.54 mm
Outer Conductor	Copper Silver plated Braid - 99% coverage	2.05 mm
Jacket	RADOX (LSFH) RAL 5017 - blue	2.52 mm
Min bending radius (static)	5mm	
Min bending radius dynamic (max 50 bends)	30mm	

CONNECTORS	Description
Centre Contact	Copper Beryllium Alloy Gold Plating (Nickel underplated)
Outer Contact	Copper Beryllium Alloy SUCOPRO Plating
Body	Brass SUCOPRO Plating
Insulator	PFA / PTFE

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

**HUBER+SUHNER – Excellence in Connectivity Solutions**



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