

# HUBER+SUHNER® DATA SHEET

## Type: Flexible Cable Assemblies

Rev.: B



### Description

ID (Product Code)	23005041
Description (Product)	G032D/Nm/SMAm/1000

### Product Configuration

Cable	G_03232_D-01
Connector A	11_N-50-3-29/133_N
Connector B	11_SMA-50-3-56/199_N



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Operating Frequency	0 GHz to 6 GHz
Min. Return Loss	$\geq 16$ dB
Max. Attenuation	2.2 dB
Max. Power Handling	45 W @ 6 GHz
Signal Delay	5.03 ns $\pm$ ns
Max. Operating Voltage	2.5 kV <sub>rms</sub> (at sea level)

#### Mechanical Data

Weight	0.084 kg
Length REF/REF	1000 mm
Min. Bending Radius single	25 mm
Min. Bending Radius repeated	50 mm

#### Environmental Data

Operating Temperature	-25 °C... + 85 °C
Installation Temperature	-20 °C... + 60 °C
2002/95/EC, RoHS	compliant
2002/96/EC, WEEE	no special marking needed

### Related Documents

Data Sheet Cable	DOC-0000177597
Data Sheet Connector A	DOC-0000180900
Data Sheet Connector B	DOC-0000181584

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 contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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