

**Product Data Sheet / Produkt Datenblatt**

<b>Part Number</b>	<b>K-2947-01</b>	<b>Teilenummer</b>
<b>Description</b>	<b>HF-Leitung flexibel RF-flexible cable assembly</b>	<b>Beschreibung</b>
Connector side 1	4809.02.1414.249	Steckverbinder Seite 1
Connector side 2	I-PEX MHF	Steckverbinder Seite 2
Cable type	1.32-MIT single shield gray	Kabeltyp

**Electrical characteristics / Elektrische Eigenschaften**

		colored value means: under validation			
IMS P/N	K-2947-01				
Length	90 mm				Länge
Impedance	50 Ω				Impedanz
Operating frequency	DC to 4GHz				Betriebsfrequenz
Return loss					Rückflussdämpfung
	1 GHz	>18dB			
	2 GHz	>18dB			
	3 GHz	>18dB			
	4 GHz	>15dB			
Insertion loss					Einfügedämpfung
	1 GHz	0,30dB			
	2 GHz	0,45dB			
	3 GHz	0,55dB			
	4 GHz	0,65dB			
Proof voltage	500Veff				Prüfspannung



**Mechanical characteristics / Mechanische Eigenschaften**

	Value/ Wert	Unit/Einheit	

**Notes**

**Aufzeichnungen**

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**Update History**

Rev.	Date	Alteration	Signature	

Formblatt-Nr.: Form-TK-012ab

Rev. 02

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