Coaxial cable, pre-wired

SE-RG316-50MCXMG058SMAMG

Item SE-RG316-0016

GO TO PRODUCT

ingun®
Partner for Future Technology

Data sheet SE-RG316-50MCXMG058SMAMG (SE-RG316-0016)

Radio-frequency coaxial cable

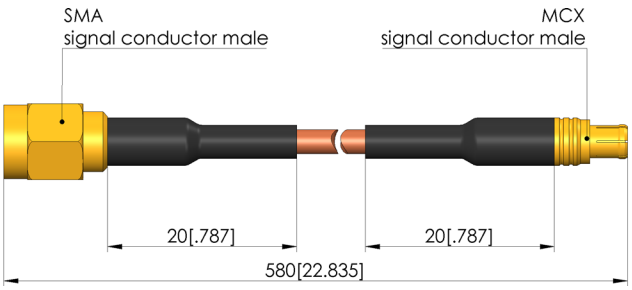
INGUN SELECTION

- Plug or cable assemblies for RF test probes (HFS)



1:1





General data

Product group:	Assemblies
Series:	SE-RG316
Sub-series:	SE-RG316 plug
Min. temperature:	- 55 °C [- 131 °F]
Max. temperature:	+ 155 °C [+ 311 °F]
RoHS-compliant:	RoHS-3

Cable data

Cable length:	58 cm [22.8 in]
Cable type:	RG_316_/U
Kink protection cable:	Shrink-on sleeve, black, 20 mm
Attenuation Fmax:	0.95 dB

Connector data

Interface 1:	MCX
Interface gender 1:	M signal conductor male / plug
Version 1:	Straight
Interface 2:	SMA
Interface gender 2:	M signal conductor male / plug
Version 2:	Straight
Moment interface 2:	45 cNm [3.98 lbf·in]

Electrical data

Maximum frequency:	3 GHz
Impedance:	50 Ohm
Cable shielding:	Simple
Maximum performance:	78 W
Performance coefficient:	135 RG316
Dielectric strength:	0.75 kV
Attenuation coefficient a:	0,77270 RG316 nominal
Attenuation coefficient b:	0,09720 RG316 nominal

PLUG AND CABLE

Hochfrequenz Eigenschaften

Impedanz	**50 Ω**
fmax	3 GHz
Dämpfung @fmax, T=25 °C	1.13 dB
Leistung @fmax, T=40 °C, sea level, cable only	78 W

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Test probes

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