

# HUBER+SUHNER® DATA SHEET

## Low noise cable: RG\_404\_U



### Description

Low noise coaxial cable

### Technical Data

#### Construction

	Material	Detail	Diameter
Centre conductor	Steel, Copper+Silver plated	Strand-07	0.305 mm
Dielectric	PTFE		0.87 mm
Semi conductor	PVC (ELCA)		0.92 mm
Outer conductor	Copper, Silver plated	Braid, 93 %	1.4 mm
Jacket	FEP		1.9 mm +/- 0.1
Print	HUBER+SUHNER RG 404 U 50 Ohm (PA no.)		

#### Electrical Data

Impedance	50 $\Omega$
Max. operating frequency	1 GHz
Capacitance	105 pF/m
Insulation resistance	$\geq 1 \times 10^6$ M $\Omega$ m
Max. operating voltage	0.75 kV <sub>rms</sub> (at sea level)
Test voltage	1.5 kV <sub>rms</sub> (50 Hz/1 min)
Max. noise level	20 mV

#### Mechanical Data

Weight	0.91 kg/100 m
Min. bending radius	static 10 mm
	repeated (for max. 50 bendings) 20 mm

#### Environmental Data

Temperature range	-65 °C... + 165 °C
Installation temperature	-20 °C... + 60 °C
2002/95/EC (RoHS)	compliant

#### Ordering Information

Order as RG\_404\_U

#### Additional Information

#### Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner)

#### Suitable Connectors

Cable group	crimped (U1)
	clamped —
	soldered —

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.



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