



elspec distribute

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Serie TM6G01 – TM6G04

TEST AND MEASUREMENT ASSEMBLIES MATCHED TO 6GHZ
MADE IN BAVARIA

TM SERIES

REASONS WHY TM6G01 - TM6G04 BY ELSPEC GROUP THE RIGHT CABLE IS

- ✓

 Custom-Made on Request
- ✓

 Over 500 Project Execution
- ✓

 24h Delivery Service
- ✓

 Experts in High Quality
- ✓

 Encounter on the same Level
- ✓

 Trust & Reliance

Cable designed for **test & measurement** from our core competence center.

6G - optimized for use up to **6GHz (except TM6G01)**

5 cable groups are currently available.



CABLE MECHANICAL CHARACTERISTICS

TYPE	TM6G01	TM6G02	TM6G03	TM6G03L	TM6G04
Inner conductor	StCuAg stranded	StCu solid	Cu solid	Cu stranded	Cu solid
Dielectric	SPE	PE	SPE	SPE	SPE
Outer conductor	CuAg	Foil + CuSn	Foil + CuSn	Foil + CuSn	Foil + CuSn
Outer diameter nom.	1,8mm	2,8mm	4,9mm	4,9mm	6,1mm

CABLE ELECTRICAL CHARACTERISTICS

TYPE	TM6G01	TM6G02	TM6G03	TM6G03L	TM6G04
Impedance	50Ω (Ohm)	50Ω (Ohm)	50Ω (Ohm)	50Ω (Ohm)	50Ω (Ohm)
Velocity of propagation	70%	66%	80%	80%	80%
Loss cable nom. (1 meter)	3,6 dB (3GHz)	2,5 dB (6GHz)	1,0 dB (6GHz)	1,2 dB (6GHz)	0,3 dB (6GHz)

AVAILABLE CONNECTORS

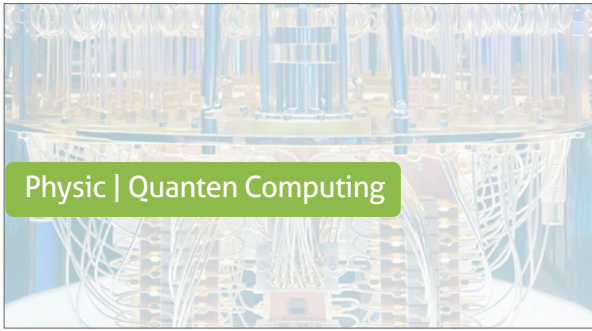
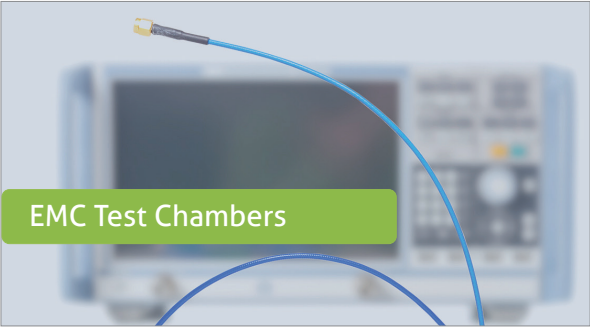
TM6G01	TM6G02	TM6G03	TM6G03L	TM6G04
SMA	SMA / BNC	SMA / TNC / N	SMA / TNC / N	SMA / TNC / N

CABLE BENEFITS

- ✓ For critical signal transmission Low Loss
- ✓ Designed for day to day RF measurements
- ✓ Flame resistance EN60332-1 CPR class Eca
- ✓ For the operating frequency band 1GHz to 6 GHz
- ✓ Best price level



OUR CABLE IS BEING USED IN DIFFERENT APPLICATIONS



CORE VALUES

- Connectors
- Coaxial Cables
- In-House Production
- Research and Development
- Quality made by elspec in Bavaria
- 50 years of experience
- Delivery within 3 work days

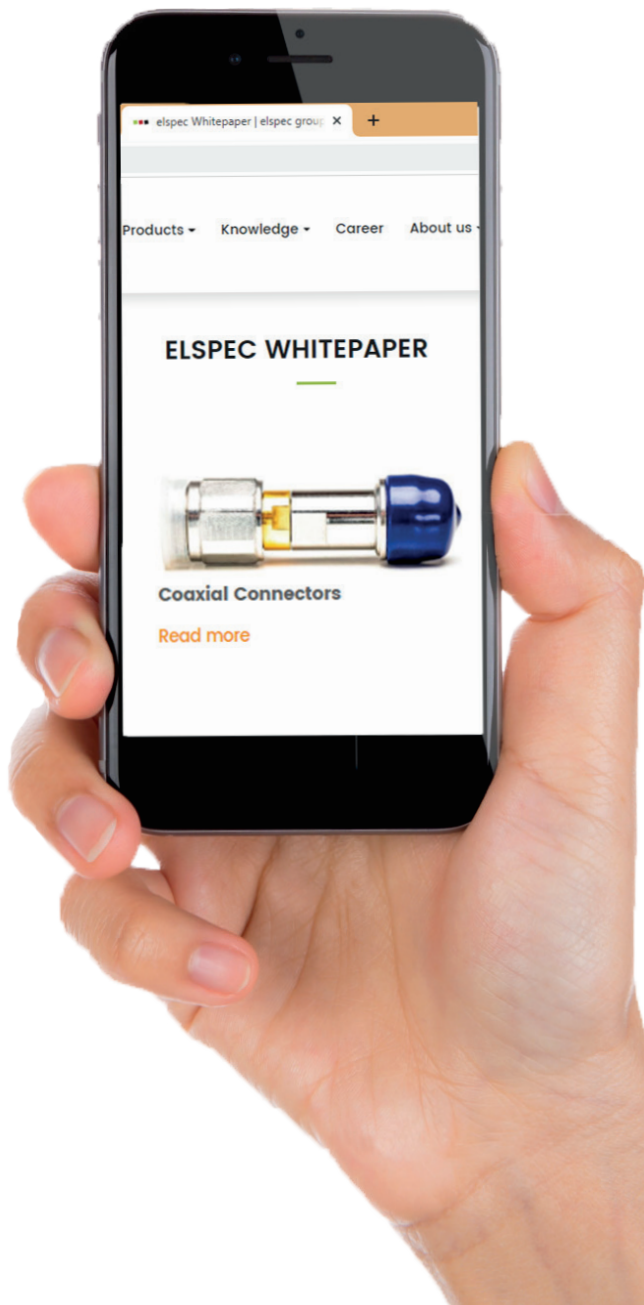
ELSPEC | THE FAMOUS WHITEPAPER

Stay **up-to-date** and read our **Whitepapers** to learn more about the wide world of Low Loss.

Optimally choosing your measuring cables. The optimum measuring cable is not found by accident but is chosen after precise consideration of all relevant criteria. How to pose the right questions, whether „more expensive“ equals „better“, etc. – we have put this together for you.

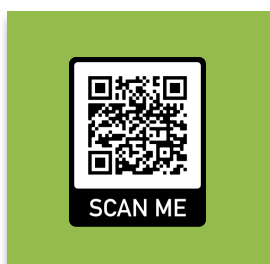


FOR WHITEPAPER



ELSPEC | VIDEOS & TIPPS

7 simple assembly steps, for the perfect connection with a low loss coaxial cable.



WATCH THE VIDEO

