

# SUCOFLEX® 104

The high performance microwave cable assembly working up to 26.5 GHz

## Product description

SUCOFLEX 104, 104P cables that can be universally assembled with the widest range of connector types, are available with most ruggedisations. In applications in which flexibility is the critical factor, the cable type SUCOFLEX 104PE must be applied.



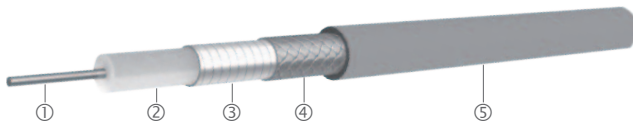
## Product features

- Impedance 50 Ω
- Applicable up to 26.5 GHz
- High stability and low loss
- Wide range of connectors
- VNA-specific connectors
- Quick lock nuts
- LSFH jacket and further ruggedisations on request

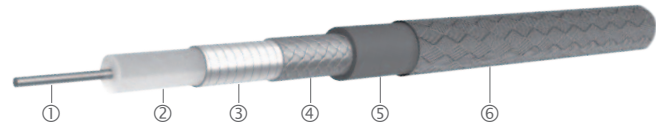
## Recommended connectors

SF104 SF104P	SMA, BMA, QMA, BNC, TNC, N, QN, 7/16, PC3.5
	Other connectors available on request

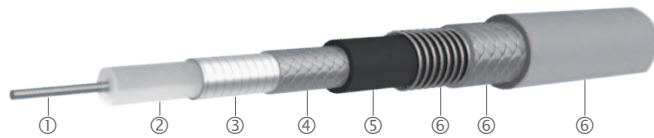
## Construction



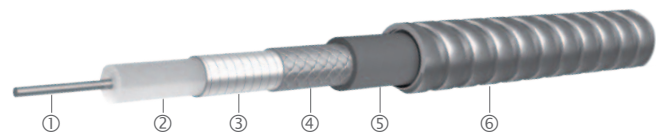
SF 104/104E/104P/104PE



SF 104D



SF 104PEA



SF 104PB

Cable	Inner conductor ①	Dielectric ②	Outer conductor ③ ④	Jacket ⑤	Ruggedisation ⑥	Outer diameter mm
SUCOFLEX_104	CuAg wire	LD-PTFE	CuAg tape/braid	FEP, blue	no	5.5
SUCOFLEX_104_E	CuAg wire	LD-PTFE	CuAg tape/braid	PUR, blue	no	5.5
SUCOFLEX_104_D	CuAg wire	LD-PTFE	CuAg tape/braid	FEP	aramid yarn braid, blue	6.1
SUCOFLEX_104_P	CuAg strand	LD-PTFE	CuAg tape/braid	FEP, blue	no	5.5
SUCOFLEX_104_PE	CuAg strand	LD-PTFE	CuAg tape/braid	PUR, blue	no	5.5
SUCOFLEX_104_PEA	CuAg strand	LD-PTFE	CuAg tape/braid	PUR	stainless steel/ PUR, blue	10.3
SUCOFLEX_104_PB	CuAg strand	LD-PTFE	CuAg tape/braid	FEP	stainless steel, hose	10.0