

Specifications**Celcom Halo/Flame RF 195****Photos****Code-Nr.: 195000****Electrical properties**

EN Certificates

Inner Conductor	CU 0.94 mm
Conductor insulation	Foam PE, Φ 2,79mm
Outer Conductor	Tape AL. + braid CuSn
Braid	90 %
Coating	PE (black)
Impedance	50 Ω
Frequency	5.8 GHz max

UN/ECE-R118:2012

ATTENUATIONS dB/100 m.

Frequency (MHz)	Wave attenuation (db/100m)	MAX. POWER RATING W
900	36.5	160
1800	52.5	110
2500	62.4	90
5200	92.9	63

Environmental specifications

Installation Temp Range	-40° / +185°F (-40°/+85°C)
Storage Temp Range	-94° / +185°F (-70°/+85°C)
Operating Temp Range	-40° / +185°F (-40°/+85°C)

Mechanical properties

Dimensions	Inner conductor	Ø 0.95mm
	Dielectric	Ø 2.80±0.10mm
	Shield	Ø h. 12mm (coverage 100%)
	Braid	128 x 0.12mm (coverage 96%)
	Sheath	Ø 5.00±0.10mm
Material	Inner conductor	Plain copper
	Dielectric	Foam Polyethylene
	Shield	Aluminium+Polyester+Aluminium Tape
	Braid	Tinned copper
	Sheath	Non-Corrosive Thermoplastic free of halogens
	Colour	Black-RAL9004
Printing	CELCOM RF195 HALO/FLAME	

MINIMUM BENDING RADIUS (mm)

- SINGLE	Ø EXTERNAL x 5
- REPEATED	Ø EXTERNAL x 10

CABLE WEIGHT (Kg/Km)

- COPPER	19,7
- PLASTIC	19,0
- TOTAL	38,7