

# Enviroflex

## Halogen free alternatives to RG cables

Edition 2017



The Enviroflex cable family enables users to quickly switch from fluorine/PVC-containing cables to halogen-free alternatives. The materials used in the cable design – both for the dielectric and for the jacket – do not include any halogens. The dimensions of the individual cable types are entirely compatible with the international RG standards. Standard connectors can be used without any restrictions with the Enviroflex cable family. Choose the environmental friendly alternative!

### Features and benefits

- Halogen free RG replacement
- HUBER+SUHNER RADOX® and LSFH jacket materials
- UL recognised cable types
- Cost effective Enviroflex basic types

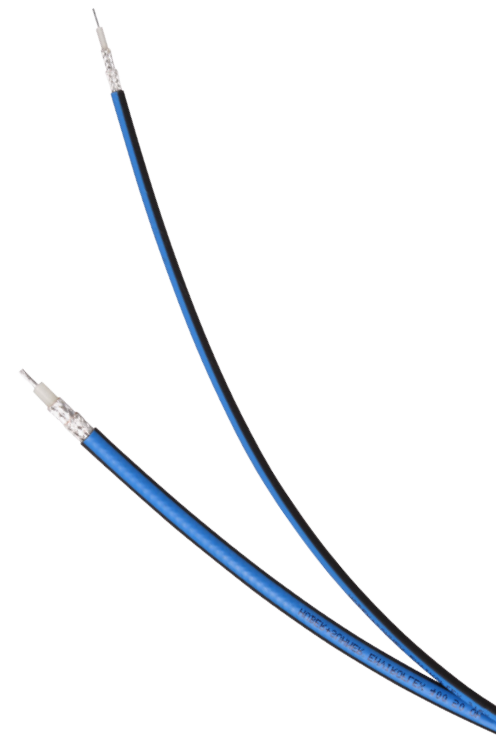
## Performance line – high temperature coax cables

Series	Enviroflex	Enviroflex basic
Dielectric material	foam PE, cross-linked	foam PE
Jacket material	RADOX®	LSFH
Halogen free	✓	✓
Low smoke	✓	✓
Flame retardancy	✓ ✓	✓
UL recognised	✓	–
Temperature range	-40 to 105°C	-40 to 85°C

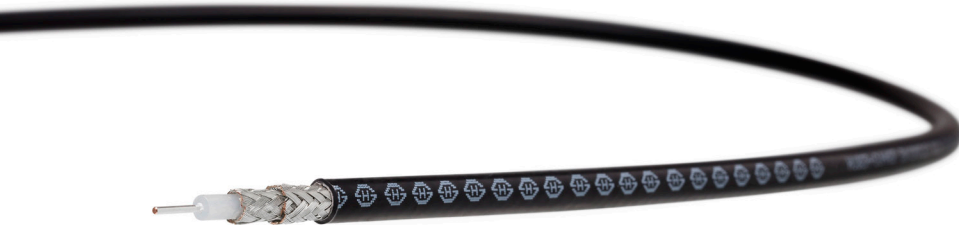
Alternative to	Enviroflex	Enviroflex basic
RG_178_B/U	Enviroflex_178	Enviroflex_B178
K_01252_D <sup>1)</sup>	Enviroflex_178_D	–
RG_316_/U	Enviroflex_316	–
K_02252_D <sup>2)</sup>	Enviroflex_316_D	Enviroflex_B316_D
RG_400_/U	Enviroflex_400	Enviroflex_B400
RG_142_B/U	Enviroflex_142	Enviroflex_B142
RG_393_/U	Enviroflex_393	–

1) double shielded RG178

2) double shielded RG316



## Standard line – high precision coax cables



Series	Enviroflex basic
Dielectric material	PE
Jacket material	LSFH
Halogen free	✓
Low smoke	✓
Flame retardancy	✓
Temperature range	-40 to 85°C
UL recognised	–

Alternative to	Enviroflex basic
RG_58_C/U	Enviroflex_B58
RG_223_/U	Enviroflex_B223
RG_214_/U	Enviroflex_B214

HUBER+SUHNER AG  
Radio Frequency Division  
Degersheimerstrasse 14  
9100 Herisau/Switzerland  
Phone +41 71 353 4111

hubersuhner.com

Please contact your HUBER+SUHNER partner for specific information.

HUBER+SUHNER is certified according to EN 9100,  
ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.

**Waiver**  
Fact and figures herein are for information only and do not represent any warranty of any kind.