

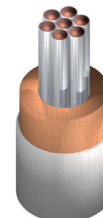
Habiaflame

RV and RVH fire resistant cable types

RV

Habiaflame uses a combination of tapes and fluoropolymer lacquers to achieve an extremely tough, fire resistant jacket that can reliably survive fire conditions. Although the standard size range is listed from 0.5mm² to 16mm², Habia welcomes enquiries for other sizes.

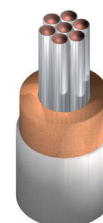
Conductor	NPC
Insulation	Habiaflame insulation
Sizes	0.5 to 16mm ²
Voltage	600 V
Temp.	-65°C / +260°C



RVH

Using silicone impregnation to replace the fluoropolymers, Habia's RVH type offers the exact same level of fire performance whilst being completely Low Smoke Zero Halogen (LSZH).

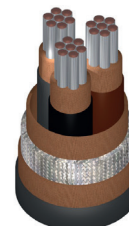
Conductor	NPC
Insulation	Habiaflame ZH insulation
Sizes	0.5 to 16mm ²
Voltage	600 V
Temp.	-65°C / +200°C



RV Multicore (un-screened, screened & armoured)

Available with any combination of electrical screen or mechanical armour, Habia's multi-core cables can be manufactured in a wide variety of sizes and combinations including thermocouples.

Conductor	NPC
Insulation	Habiaflame insulation
Shield	Fire-barrier Optional NPC braid
Sheath	Habiaflame jacket
Voltage	600 V
Temp.	-65°C / +260°C



RVH Multicore (un-screened, screened & armoured)

As with the RV multicore, Habia can offer the same wide range of types. For both types, the standard colours are offered according to HD 308 S2, although the standard grey sheaths are commonly replaced by red.

Conductor	Nickel plated copper
Insulation	Habiaflame ZH insulation
Shield	Fire-barrier Optional NPC braid
Sheath	Habiaflame ZH jacket
Voltage	600 V
Temp.	-65°C / +200°C

