

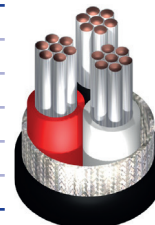
# Habiasense

## HT & ZH cable types

### HT5

Designed for extreme environments where temperature and/or fluid resistance are of critical importance, Habiasense HT5 has a wide temperature range of -200°C (fixed installed) up to +260°C. HT5 cables can be produced in a wide range of sizes and colours, with or without screening. HT5 cables have previously been traded as Habiasense HT1.

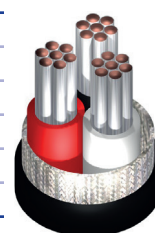
Conductor	SPC
Insulation	PTFE
Shield	Optional SPC braid
Sheath	PFA
Voltage	600 V
Temp.	-65°C / +260°C



### HT6

Rated from -65°C up to +180°C, Habiasense HT6 offers an excellent balance of temperature and chemical resistance against competitive prices. Habiasense HT6 cables can be manufactured in sizes up to and including 95mm<sup>2</sup>.

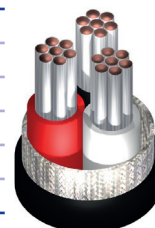
Conductor	TPC
Insulation	FEP
Shield	Optional TPC braid
Sheath	FEP
Voltage	600 V
Temp.	-65°C / +180°C



### HT7

Habia Cable's ETFE insulated and sheathed HT7 cables are the preferred solution for chemical / fluid resistance. Rated up to +150°C, HT7 cables can be manufactured in sizes up to and including 95mm<sup>2</sup>. HT7 cables have previously been traded as Habiasense HT2

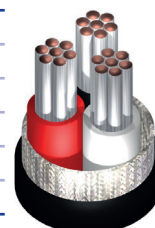
Conductor	TPC
Insulation	ETFE
Shield	Optional TPC braid
Sheath	ETFE
Voltage	600 V
Temp.	-65°C / +155°C



### ZH1

Habiasense ZH1 uses HFI 147 and HFS 125 XL to offer a Low Smoke Zero Halogen (LSZH) and flame retardant cable solution that can offer a much higher temperature range than most LSZH cable products.

Conductor	TPC
Insulation	HFI 147
Shield	Optional TPC braid
Sheath	HFS 125 XL
Voltage	600 V
Temp.	-30°C / +125°C



### ZH2

Habia Cable's entry level product, Habiasense ZH2 combines TPS 130 insulation and HFS 100 sheath to offer a fully zero halogen cable that is ideal for general purpose use as well as being ideal for external and / or dynamic applications.

Conductor	TPC
Insulation	TPS 130
Shield	Optional TPC braid
Sheath	HFS 100
Voltage	300 V
Temp.	-40°C / +90°C

