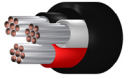


## Habiasense™ / HT6

FEP insulated & sheathed multicores

Intended for use as internal wiring of equipment or as external or interconnecting wires

Order reference		Cores					Finished cable			Electrical	
		No. of cores	Tin Plated Copper (TPC)		FEP	-	FEP	Weight	DC current rating In free air at 40°C	Voltage	
			Size	Wire	Insulation	Shield	Sheath				
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Amps	V AC U <sub>0</sub> /U
K 2619 TPC TK 2	700057771	2	26	0.15	0.48	1.00	-	2.5	9	10	600/1000
K 2419 TPC TK 2	700057772		24	0.24	0.60	1.13	-	2.8	12	13	
K 2219 TPC TK 2	700057773		22	0.38	0.76	1.30	-	3.1	16	18	
K 2019 TPC TK 2	700057774		20	0.62	0.96	1.47	-	3.5	21	23	
K 2619 TPC TK 3	700057775	3	26	0.15	0.48	1.00	-	2.7	12	9	600/1000
K 2419 TPC TK 3	700057776		24	0.24	0.60	1.13	-	3.0	16	12	
K 2219 TPC TK 3	700057777		22	0.38	0.76	1.30	-	3.3	21	16	
K 2019 TPC TK 3	700057778		20	0.62	0.96	1.47	-	3.7	29	21	
K 2619 TPC TK 4	700057779	4	26	0.15	0.48	1.00	-	2.9	16	9	600/1000
K 2419 TPC TK 4	700057780		24	0.24	0.60	1.13	-	3.2	20	11	
K 2219 TPC TK 4	700057781		22	0.38	0.76	1.30	-	3.6	27	15	
K 2019 TPC TK 4	700057782		20	0.62	0.96	1.47	-	4.0	37	20	
K 2619 TPC TK 7	700057783	7	26	0.15	0.48	1.00	-	3.5	25	7	600/1000
K 2419 TPC TK 7	700057784		24	0.24	0.60	1.13	-	3.9	33	10	
K 2219 TPC TK 7	700057785		22	0.38	0.76	1.30	-	4.6	48	13	
K 2019 TPC TK 7	700057786		20	0.62	0.96	1.47	-	5.1	66	17	

### Cable identification

Cores 1<sup>st</sup>: White, 2<sup>nd</sup>: Red, 3<sup>rd</sup>: Black, 4<sup>th</sup>: Blue, 5<sup>th</sup>: Yellow, 6<sup>th</sup>: Green, 7<sup>th</sup>: Orange



Sheath Black



Marking Habiasense - Description - Cores x Size - Voltage - Screen - Article No. - Year-Week

### Characteristics and key properties

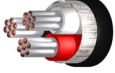
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Chemical resistance	Flame retardant	Low smoke	+180°C High temp
				Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-65°C Low temp	

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.

## Habiasense™ / HT6

FEP insulated & sheathed, shielded multicores

Intended for use as internal wiring of equipment or as external or interconnecting wires

Order reference		Cores					Finished cable			Electrical	
	No. of cores	Tin Plated Copper (TPC)		FEP	TPC braid	FEP	Weight	DC current rating In free air at 40°C	Voltage		
		Size	Wire	Insulation	Shield	Sheath					
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Amps	V AC U <sub>0</sub> /U
K 2619 TPC STK 2	700057787	2	26	0.15	0.48	1.00	2.5	3.0	16	10	600/1000
K 2419 TPC STK 2	700057788		24	0.24	0.60	1.13	2.7	3.2	19	13	
K 2219 TPC STK 2	700057789		22	0.38	0.76	1.30	3.1	3.6	24	18	
K 2019 TPC STK 2	700057790		20	0.62	0.96	1.47	3.4	3.9	30	23	
K 2619 TPC STK 3	700057791	3	26	0.15	0.48	1.00	2.6	3.1	21	9	600/1000
K 2419 TPC STK 3	700057792		24	0.24	0.60	1.13	2.9	3.4	25	12	
K 2219 TPC STK 3	700057793		22	0.38	0.76	1.30	3.3	3.8	31	16	
K 2019 TPC STK 3	700057794		20	0.62	0.96	1.47	3.7	4.2	40	21	
K 2619 TPC STK 4	700057795	4	26	0.15	0.48	1.00	2.9	3.4	24	9	600/1000
K 2419 TPC STK 4	700057796		24	0.24	0.60	1.13	3.2	3.7	30	11	
K 2219 TPC STK 4	700057797		22	0.38	0.76	1.30	3.6	4.1	38	15	
K 2019 TPC STK 4	700057798		20	0.62	0.96	1.47	4.0	4.7	52	20	
K 2619 TPC STK 7	700057799	7	26	0.15	0.48	1.00	3.5	4.0	35	7	600/1000
K 2419 TPC STK 7	700057800		24	0.24	0.60	1.13	3.9	4.6	47	10	
K 2219 TPC STK 7	700057801		22	0.38	0.76	1.30	4.4	5.1	61	13	
K 2019 TPC STK 7	700057802		20	0.62	0.96	1.47	4.9	5.6	81	17	

### Cable identification

Cores 1<sup>st</sup>: White, 2<sup>nd</sup>: Red, 3<sup>rd</sup>: Black, 4<sup>th</sup>: Blue, 5<sup>th</sup>: Yellow, 6<sup>th</sup>: Green, 7<sup>th</sup>: Orange



Sheath Black



Marking Habiasense - Description - Cores x Size - Voltage - Screen - Article No. - Year-Week

### Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Chemical resistance	Flame retardant	Low smoke	+180°C High temp
				Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-65°C Low temp	

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