

Hi-Flex ZH-STJ 1

HFI 121 XL insulated & sheathed, shielded single cores for flexible use, LSZH
Intended for automotive applications

Description		Cores				Finished Cable				
Hi-Flex ZH-STJ 1	Number of cores	Tin plated copper (TPC)			Roctech & HFI 121 XL	TPC braid	HFI 121 XL	Weight	Amps	
		Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s			
600 / 1000V AC U _v /U	Lay up	mm ²	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	@ 30°C	Article Number
Hi-Flex 6 ZH - STJ 1	1	6	Class 6	3.60	4.85	5.45	7.60	115	98	700030523
Hi-Flex 10 ZH - STJ 1		10	Class 6	4.55	6.00	6.60	8.60	160	138	700030524
Hi-Flex 16 ZH - STJ 1		16	Class 6	5.70	7.70	8.40	10.80	255	185	700028632
Hi-Flex 25 ZH - STJ 1		25	Class 6	7.20	9.50	10.20	12.80	370	250	700030525
Hi-Flex 35 ZH - STJ 1		35	Class 6	8.40	11.15	11.90	14.50	545	312	700026906
Hi-Flex 50 ZH - STJ 1		50	Class 6	10.30	12.95	13.90	16.70	690	395	700028094
Hi-Flex 70 ZH - STJ 1		70	Class 6	12.40	14.80	15.70	18.90	915	496	700030474
Hi-Flex 95 ZH - STJ 1		95	Class 6	14.30	17.05	18.00	21.20	1,175	599	700028633
Hi-Flex 120 ZH - STJ 1		120	Class 6	16.00	19.30	20.20	24.20	1,485	713	700028634

Cable identification

Cores: Black

Sheath: Orange

Marking: Habia Cable - Article No. - Year-Week - Batch code

Characteristics and key properties

	RoHS	REACH	LVD	Halogen free	Low smoke generation	Flame retardant	+140°C High temp
	2011/65/EU	EC No. 1907/2006	2014/35/EU				Current rating in free air to IEC 60287

Data indicates nominal values in millimetres (mm) unless otherwise stated.

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.