


20 CABLE SPECIFICATION		
Cable Length	mm	500
Cable Diameter	mm	5.6
Cable Material		PVC
Cable Color		Grey
Conductor Insulation		SRPVC
Conductor / Cross - Section		8xAWG26
UL Type		UL2464
Shielded		Yes
Bending Radius (flexible)		min. 15 xØ
Bending Radius (stationary)		min. 12 xØ

GENERAL SPECIFICATION		
Rated Current	A	1.0
Rated Voltage	VAC/ DC	50
Insulation Resistance	MΩ	≥ 5
Ambient Temperature in stationary application	°C	-20 ... 80
Storage Temperature	°C	-30 ... 80

10 CONNECTOR		
JST GHR-06V-S / Contact: SSSL-002T-P0.2		
Contact Resistance	mΩ	≤30
Contact Material	Phosphor bronze, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	PBT, natural (white), UL94V-0	
Protection Class	n. a.	
Pin No.	Colour	Function
1	BK	GND
2	GN	DATA A
3	BN	DATA B
4	GY	CLOCK A
5	WH	CLOCK B
6	RD	Vcc

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715		Weight: ~0.03 kg		
				Date	Name	<b>ZK-GHR6-500-S</b>				
				Drawn	09.03.2021					Schneid_A
				Reviewed	09.03.2021					Reith_S
				Released	09.03.2021	Reith_S	<b>20000884</b>			
REV	Rev. Text	Name	Date			State: Released				Rev: 00