



10	CONNECTOR A			30	CONNECTOR B		
	JST ZHR-8 / Contact: SZH-002T-P0.5				JST GHR-08V-S / Contact: SSSL-002T-P0.2		
	Contact Resistance	mΩ	≤ 20		Contact Resistance	mΩ	≤ 30
	Contact Material	Phosphor bronze, tin-plated			Contact Material	Phosphor bronze, Tin plated	
	Contact Carrier Material	n. a.			Contact Carrier Material	n. a.	
	Connector Body Material	PA66, natural (wh), UL94V-0			Connector Body Material	PBT, natural (white), UL94V-0	
	Protection Class	n. a.			Protection Class	n. a.	
	<b>Pin No.</b>	<b>Colour</b>	<b>Function</b>		<b>Pin No.</b>	<b>Colour</b>	<b>Function</b>
	1	BK	GND		1	RD	Ub
	2	RD	Vcc		2	GN	A
	3	GN	A		3	WH	B
	4	BN	A\		4	OG	I
	5	GY	B\		5	n.c.	n.c.
	6	WH	B		6	n.c.	n.c.
	7	YE	I\		7	n.c.	n.c.
	8	OG	I		8	BK	GND

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

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: -	kg
			Date	Name	
			Drawn	27.05.2021	Schneid_A
			Reviewed	01.06.2021	Reith_S
			Released	01.06.2021	Reith_S
				<b>ZK-JZH-8-500-S-JGH</b>	
				20001071	
REV	Rev. Text	Name	Date	State: Released	
				Rev: 00	CONFIDENTIAL
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