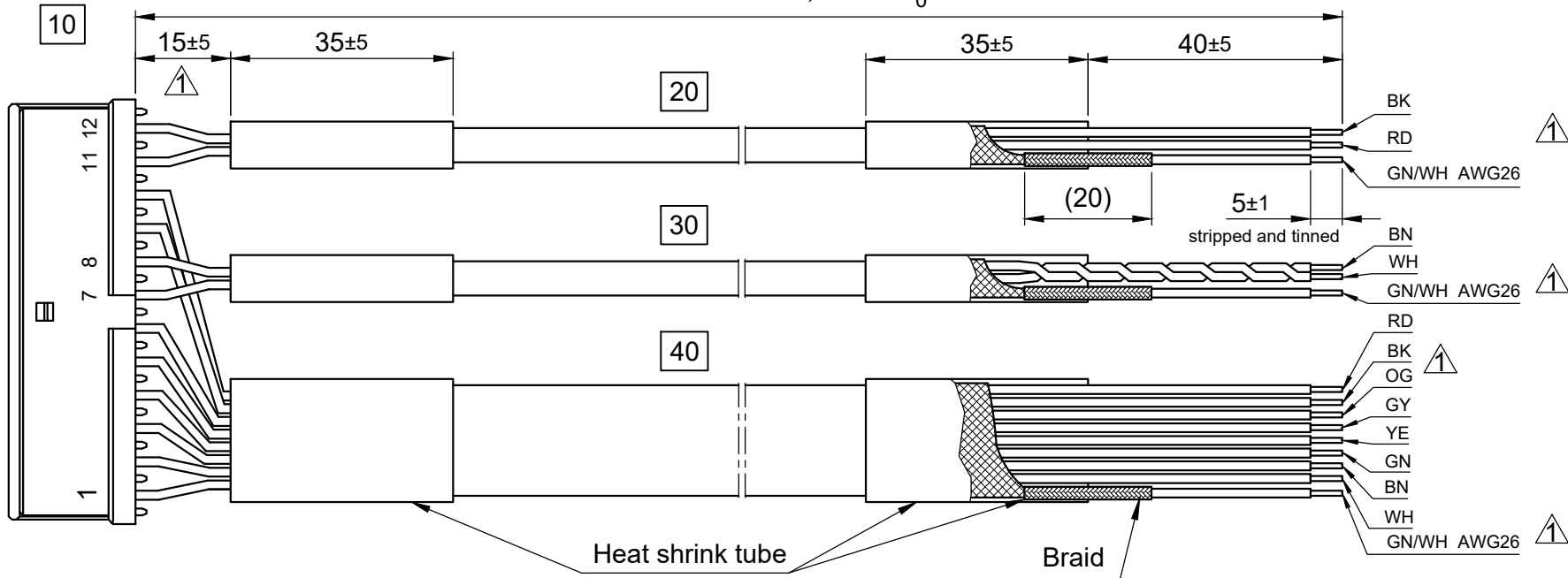


Screened round cable, L=500  $\begin{matrix} +20 \\ 0 \end{matrix}$   $\triangle$



10 CONNECTOR A			
MOLEX Pico-Spox 87439-1200 / Contact: 87421-0000			
Contact Resistance	mΩ	n.a.	
Contact Material	Tin/ Gold plated		
Contact Carrier Material	n. a.		
Connector Body Material	PA, natural (white), UL94V-0		
Protection Class	n. a.		
	Pin No.	Function	Colour
40	1	Output 0	WH
	2	Output 1	BN
	3	Input 0	GN
	4	Input 1	YE
	5	Input 2	GY
	6	Analog Input 0/ Input 3	OG
	9	-	BK
30	7	CAN_H/RS485+	WH
	8	CAN_L/RS485-	BN
20	11	+UB	RD
	12	GND	BK



CABLE SPECIFICATION		20	30	40
Cable Length	mm	500	500	500
Cable Diameter	mm	4.5	4.5	5.6
Cable Material		PVC	PVC	PVC
Cable Color		GY	GY	GY
Conductor Insulation		SRPVC	SRPVC	PVC
Conductor / Cross - Section		2xAWG24	2xAWG24 TP	8xAWG26
UL Type		UL 2464	UL 2464	UL 2464
Shielded		Yes	Yes	Yes
Bending Radius (flexible)	mm	n.a.	n.a.	84
Bending Radius (stationary)	mm	27	27	42

GENERAL SPECIFICATION		
Rated Current	A	1,5
Rated Voltage	VAC/ DC	30
Insulation Resistance	MΩ	>5
Ambient Temperature in stationary application	°C	-15 ... 80
Storage Temperature	°C	-15 ... 80

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715	
				Date	Name		
				Drawn	20.12.2022	Schneid_A	
				Reviewed	16.01.2023	Pinther_M	
02	revise drawing	Reith_S	11.12.2023	Released	16.01.2023	Pinther_M	
01	revise drawing	Reith_S	23.10.2023				
REV	Rev. Text	Name	Date				

Weight: ---- kg	
<b>ZK-MPS-12-0.5M-S</b>	
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State: Released	Rev: 02 CONFIDENTIAL