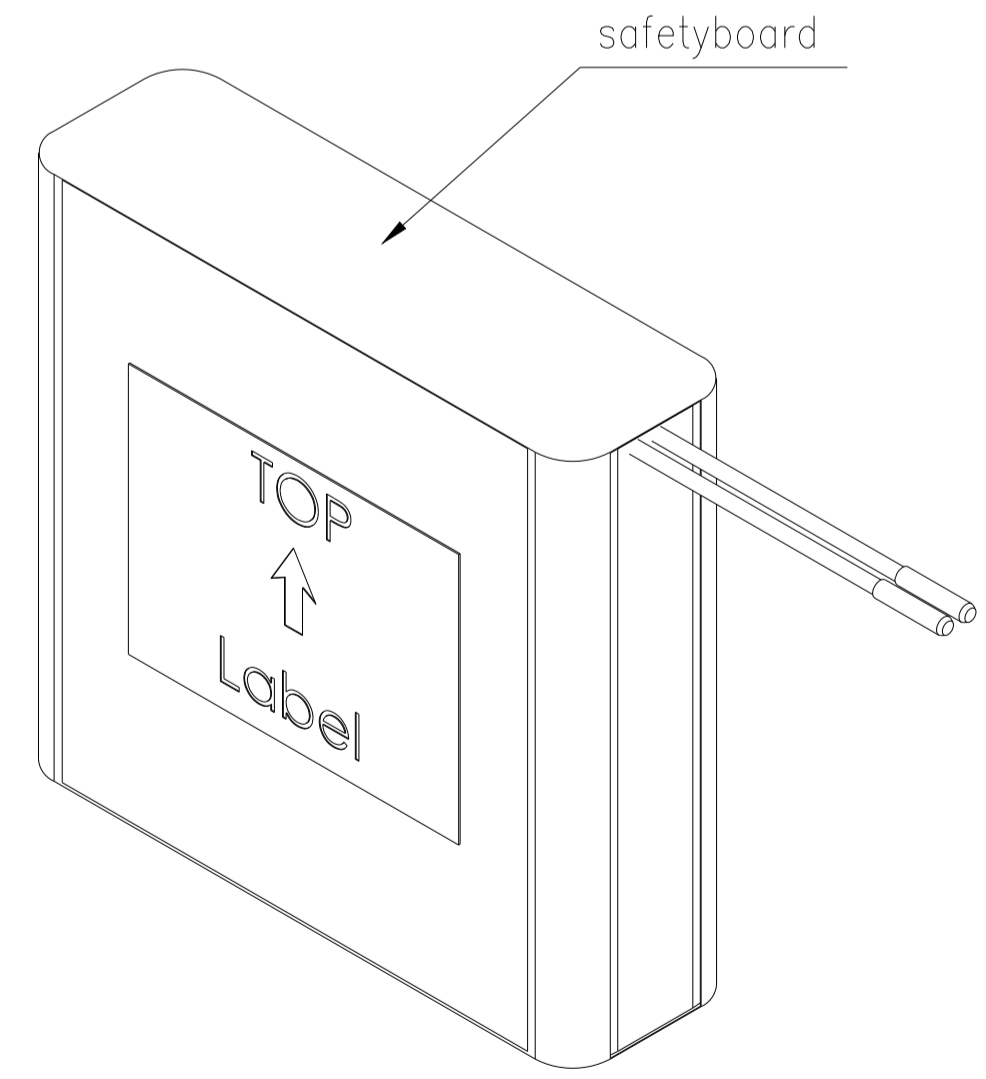
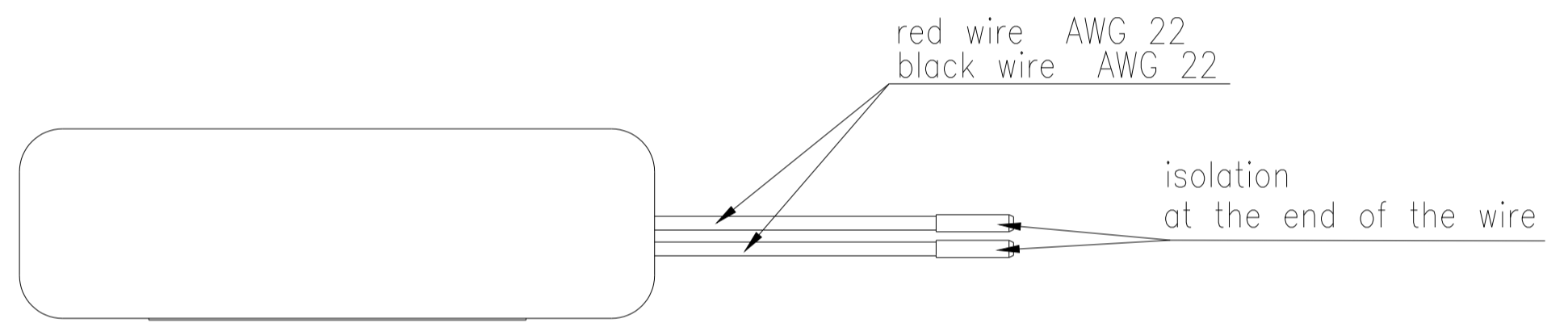
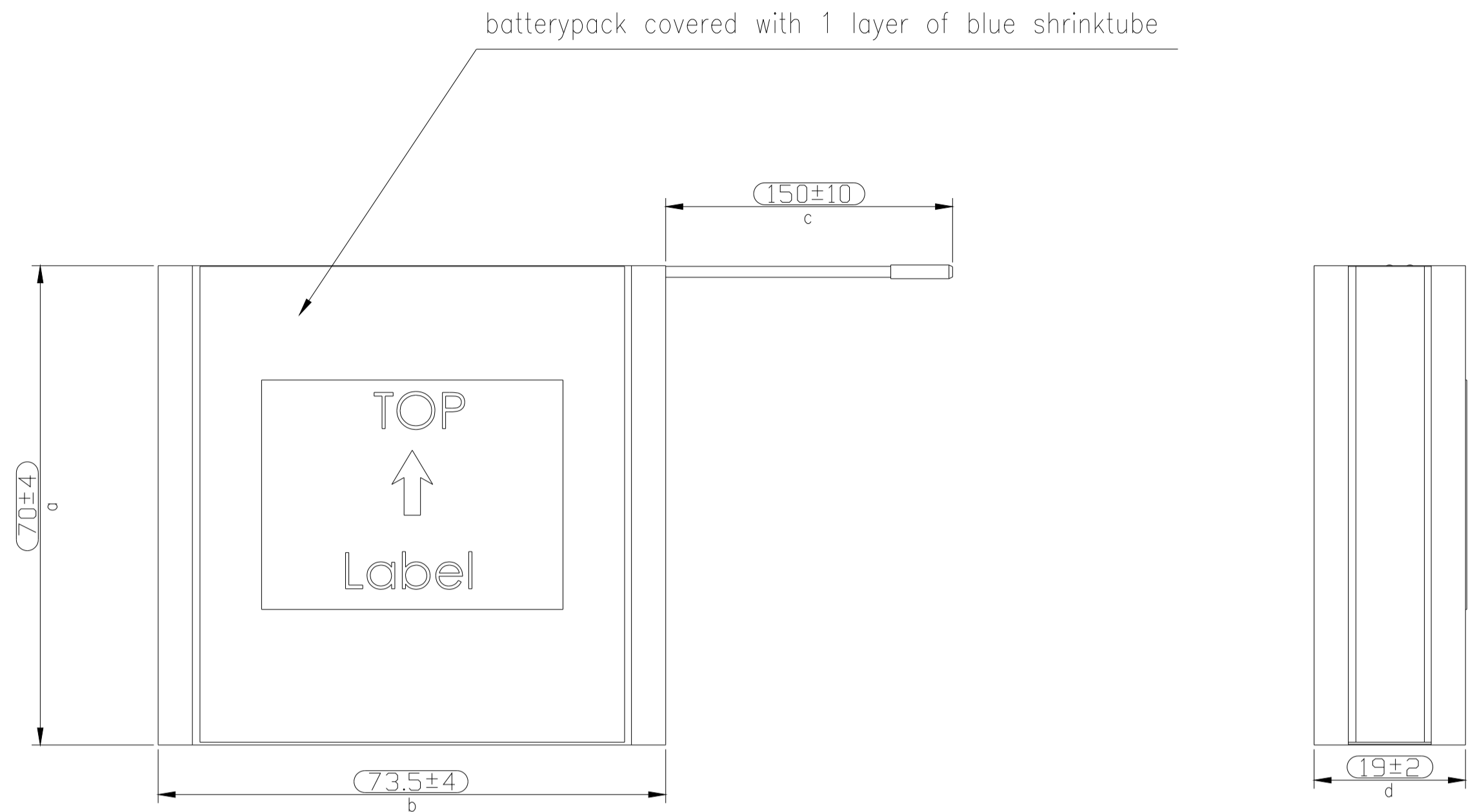


The supplier acknowledges that, with the acceptance of the drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible quantities. He is not liable for any damage or impairment of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be written and signed by the purchaser.

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Technische Daten/ technical data	:	Akkupack/ Batterypack
Chemie/ chemistry	:	Lithium Ion
Zellentyp/ Cell type	:	INR18650 M26 LG
Zellenzahl/ no. of cells	:	4 Zellen/ cells ; 2S2P
Kapazität/ capacity	:	nom. 5200mAh discharge at 0.2C min. 5000mAh discharge at 0.2C ta:20°C; EV(Discharge End Voltage): 5.5V
Innenwiderstand/ impedance	:	< 120mOhm (battery and safetyboard)
Nominalspannung/ nominal voltage	:	7.2V
Standard Ladespannung/ standard charge voltage	:	8.4V±1%
Nominaler Ladestrom/ nominal charge current	:	0.5C
Maximaler Ladestrom/ max. charge current	:	5000mA (limited by safetyboard)
Ladeendstrom/ charge end current	:	0.01C recommended
Maximaler Entladestrom/ maximum discharge current	:	5000mA (limited by safetyboard)
Anwendungstemperaturbereich/ ambient temperature range	:	0°C...+45°C charge -20°C...+60°C discharge -20°C...+30°C storage max. 1 year
Standards/	:	UN 3480, Subsection 38.3 All cells and batterypacks type tested according to UN manual of test and criteria subsection 38.3
Technische Daten/ technical data	:	Sicherheitsschaltung/ safety board
Abschaltspannung/ over charge voltage detection	:	8.6V±50mV
Wiedereinschaltspannung/ over charge release voltage	:	8.2V±100mV
Entladeabschaltspannung/ over discharge detection voltage	:	4.8V±100mV
Wiedereinschaltspannung/ over discharge release voltage	:	6V±100mV
Nominaler Entladestrom/ nominal discharge current	:	5A continuous
Entlade Abschaltstrom/ discharge cut off current	:	13A± 3A
Kurzschlusschutz/ short circuit protection	:	gegen äußeren Kurzschluss/ against external short circuit
Temperaturschalter/ temperature switch	:	PTC: JK-P730 20V/ 7.3A at 25°C ; 6.2A at 40°C
Rückstellkriterium/ release condition	:	Last trennen, Aktiv nach Anladen/ cut load, release after charging up
Standards	:	CE, UKCA



Part Number	SAP Description
2447-3043-02	Li-Ion-7.2V-5200mAh-2S2P-M26
2447-3043-202	Li-Ion-7.2V-5200mAh-2S2P-M26/UK

Allowable deviation general tolerances		Surface:		Material:		Weight	
DIN ISO 2768-m		Date		Scale (DIN A2): 1:1		Projection method 1	
Date		Name		Product name:			
Drawn by 25.01.2019		MSt		Li-Ion-7.2V-5200mAh-2S2P-M26			
Changed by				Part number 2447-3043-X02		Project: IS-00431	
V3 standards updated 07.06.2021 DS				Application range for inquiry AN-IS-2012-00431		Sheet 1/1	
V2 change request: DE-20-5013 24.03.2020 MSt				ANSMANN			
V1 part number overview added 15.04.2019 DS							
Version	Change	Date	Name				