



## Modular Armrest 225MA Midi

State-of-the-art technology and perfected ergonomic design have been standard in the vehicles of the “big players” for mobile machines for many years. Now elobau offers you with the configurable, multi-functional armrest 225MA midi the chance to profit from our long-standing know-how in the areas of functionality, ergonomics and design.

### Product characteristics

- Sustainable: 75% of the plastics used are bio-based
- Safe: Safety level AgPL c (ISO 25119)
- Practical: Storage compartment with USB charging socket for smartphones
- Conforms to standards: Mother Regulation compliant (EU 167/2013)
- Plug & Play: CAN bus (SAE J1939)
- Clearly designed: Colours, symbols, function and night illumination

## Technical drawing

IMAGE 1/4

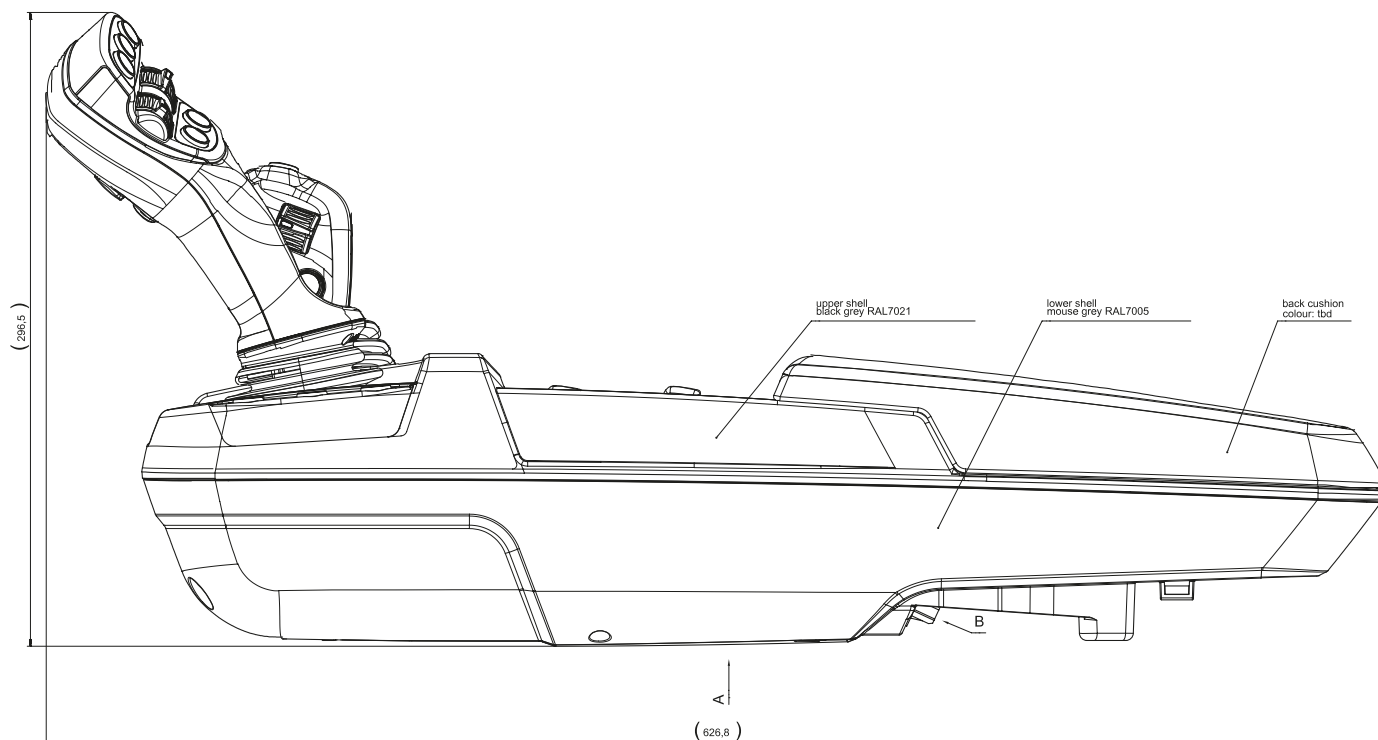


IMAGE 2/4

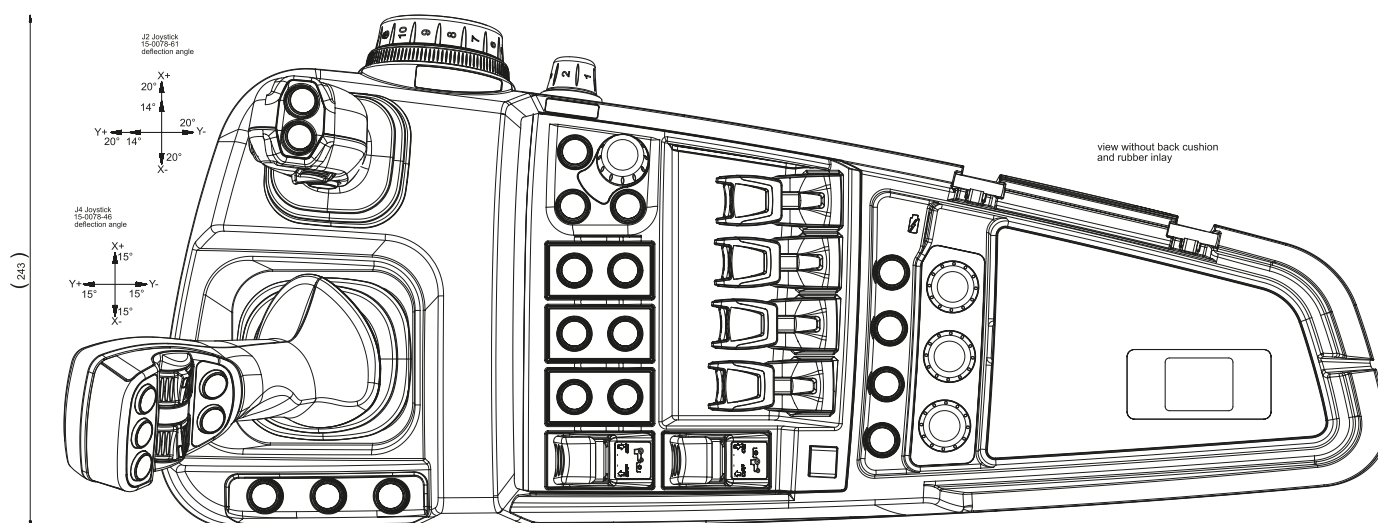


IMAGE 3/4

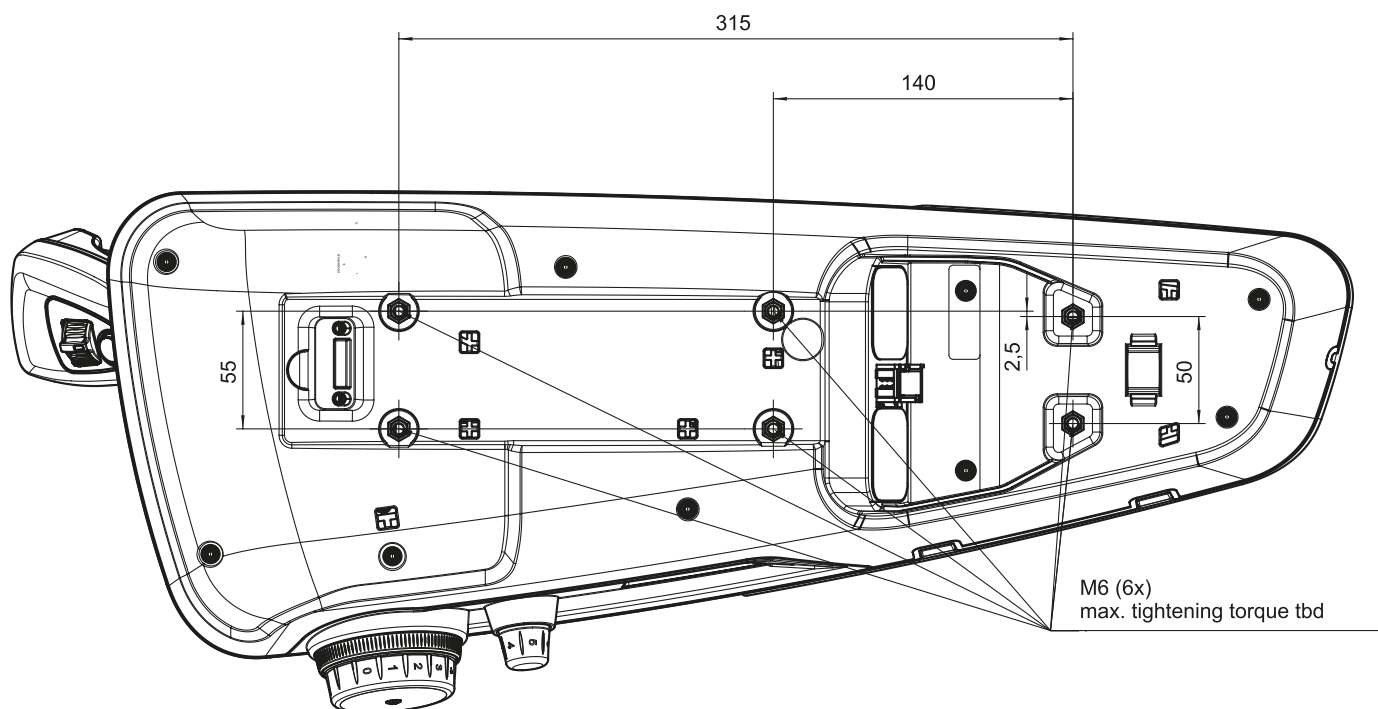
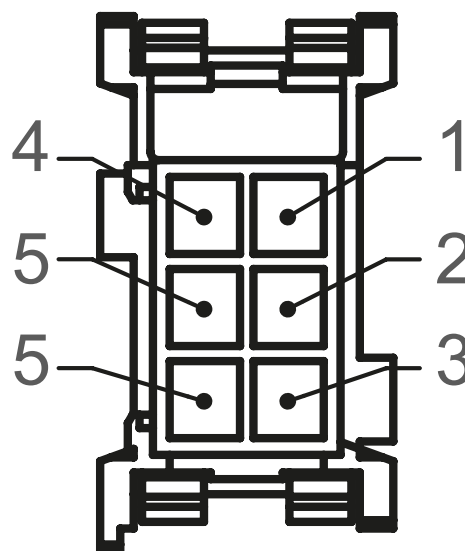


IMAGE 4/4

## connector

Tyco Junior Power Timer  
Housing 965641-3  
Locking plate 968271-1  
Terminal 1-962841-1



## Article characteristics

| Attribute                          | 225MA...   |
|------------------------------------|--|
| Polarity reversal protection       | yes  |
| EMC immunity (Norm)                | EN ISO 14982:2009  |
| EMC emission (Norm)                | EN ISO 14982:2009  |
| Operating voltage min.             | 9 V DC   |
| Operating voltage max.             | 33 V DC  |
| Current consumption                | 5000 mA  |
| Short-circuit resistance to GND    | yes  |
| Short-circuit resistance to supply | no   |
| Fieldbus system                    | CAN  |
| Protocol                           | J1939  |
| Node ID / Source Address           | Variable/adjustable  |
| Transmitting cycle                 | Variable/adjustable ms   |
| Bus terminating resistor           | no   |
| Baud rate                          | 250<br>500 kBaud   |
| Housing colour                     | Upper shell Black grey RAL7021, lower shell Mouse grey RAL7005 |
| Protection class, mechanical       | IP44 ISO 20653   |
| Protection class, electronic       | IP53 ISO 20653   |
| Operating temperature min.         | -25 °C   |
| Max. operating temperature         | 85 °C  |
| Min. storage temperature           | -40 °C   |
| Max. storage temperature           | 85 °C  |
| Mounting type                      | screwed  |
| Thread                             | M6   |
| Connector type                     | AMP Junior Power Timer   |