

## Wagobox-Capsule Specification



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|-----|----------------------------------|--|
| 1.  | <b>Materials</b>                 | Polycarbonate<br>Ignition Resistant & UV stabilized<br>Flammability Rating<br>UL 94 V-0 3 mm<br>Dielectric Constant<br>IEC 60250<br>2.85 106 Hz<br>2.91 60 Hz<br>Dissipation Factor<br>0,0092 106 Hz<br>6.6 x 10-4 60 Hz<br>Dielectric Strength<br>IEC 60243-1 30MV/m<br>(1.6 mm)<br>Arc Resistance<br>ASTM D 495 110sec<br>Volume Resistivity<br>IEC 60093 >10 <sup>16</sup> Ω x cm |
| 2.  | <b>Recommended Connectors</b>    | Wago 773, 222, 2273, 221<br>Voltage<br>0 - 400V / 4KV<br>Current<br>0 – 41A<br>Cable sizes<br>0.08 - 4mm <sup>2</sup> Flex, 1.5 - 6mm <sup>2</sup> Stiff stranded, 0.75 - 6mm <sup>2</sup> Solid   |
| 3.  | <b>Dimensions</b>                | External<br>Lid Diameter 92mm, Height 122mm, Body width 85mm<br>Internal<br>Min across body 66mm, Max across body 75mm, Height 115mm<br>Weight<br>131g   |
| 4.  | <b>IP Rating</b>                 | max IP68<br>No ingress of dust or water<br>Submersion to 4m  |
| 5.  | <b>Certification</b>             | BS EN 60529<br>CE, ROHS  |
| 6.  | <b>Options</b>                   | Black Lid with Clear Body<br>Black Lid with Black Body<br>Grey Lid with Grey Body  |
| 7.  | <b>Fixing</b>                    | Grey flat surface mounting bracket<br>Black flat surface mounting bracket  |
| 8.  | <b>Earth Bonding Accessories</b> | Lid earth bonding plate with three 20mm ports<br>Side earth bonding plate with two 20mm ports  |
| 9.  | <b>Gland Compatibility</b>       | M20 glands   |
| 10. | <b>Part No.</b>                  | WBC-001-x x= <b>Grey</b> <b>Black</b> <b>Clear</b>   |