

# Product Data Sheet

## GWJ5835CL

JOINON Range



Type 2 mobile connector, compliant with IEC 62196-1 and IEC 62196-2, designed for charging electric vehicles compliant with IEC 61851-1 regulations, equipped with an external textured coating on the lower portion to improve grip and facilitate insertion into the relative inlet. It is supplied pre-wired with a smooth 5/8 m cable or 4 m spiral cable. This product is also equipped with a rubber cable gland and has an IP55 protection rating if inserted in its protective insulating cover. Brand customisation options are available.

|                       |   |                             |                            |
|-----------------------|---|-----------------------------|----------------------------|
| Handle colour         | Black RAL 9004                          | IP degree                   | IP55 (with sheath or cap)  |
| Mechanical resistance | IK10                                    | Cable gland and plug colour | Black RAL 9004             |
| Glow wire test        | 850°C (active parts) / 650°C (external) | Number of poles             | L1/L2/L3 - N- PE - CC - CP |
| Rated current         | 32 A                                    | Stocking temperature        | -30 +50 °C                 |
| Wiring section        | 2.5 mm <sup>2</sup>                     | Rated frequency (Hz)        | 50/60 Hz                   |
| Cable length          | 5 m                                     | Cable colour                | Black                      |
| Cable type            | Smooth                                  |                             |                            |

### DIMENSIONAL



### TECHNICAL SYMBOLOGY

**IP**

**IK**

**GWT**

IP55 (with sheath or cap)

IK10

850°C (active parts) / 650°C (external)

### STANDARDS/APPROVALS



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