# hylec

# IP68/IP69K Plug & Socket Micro-Connector

## Product Features

• Miniaturised - The smallest connector on the market with a diameter of only 14mm

• Unique dimensions which can be used with wires up to 1.5mm$^2$

• Quick Push-Pull Connection And Disconnection

• Ideal for Architectural Lighting, Lighting In Water, Led Connections, Street Lighting, Indoor Lighting, Urban Lighting, Advertising Billboards And Road Signs

• Tested and approved to resist dust and water (IP68 30 m / 1 h) and high pressure water (IP69K)

CE   RoHS COMPLIANT

## Product Codes

| Image | Code | Type | Cable min - max |
|---|---|---|---|
| Connector cable to cable | | | |
| | THB.381.A2A.L | Plug | 7.0 mm - 8.0 mm |
| | THB.381.A2B.L | Plug (disconnection with a tool acc. EN 61535) | 7.0 mm - 8.0 mm |
| | THB.381.A2A | Plug | 5.8 mm - 6.9 mm |
| | THB.381.A2B | Plug (disconnection with a tool acc. EN 61535) | 5.8 mm - 6.9 mm |
| | THB.381.B2A.L | Socket | 7.0 mm - 8.0 mm |
| | THB.381.B2A | Socket | 5.8 mm - 6.9 mm |

| Image | Code | Type | Cable min - max |
|---|---|---|---|
| Connector panel-mounted | | | |
| | THB.381.N2A | Plug M16 | - |
| | THB.381.N2B | Plug M16 (disconnection with a tool acc. EN 61535) | - |
| | THB.381.L2A | Plug M11 | - |
| | THB.381.L2B | Plug M11 (disconnection with a tool acc. EN 61535) | - |
| | THB.381.P2A | Socket M16 | - |
| | THB.381.M2A | Socket M11 | - |

| Accessories | | | |
|---|---|---|---|
| | 6000448GT | Closure cap IP68 for socket | - |
| | 6000447GT | Closure cap IP68 for plug | - |
| | 6000473GT | Cable reduction | 3.0 mm - 5.5 mm |
| | 6000461GT | Cable reduction for 2-single pole cables | 1.9 mm - 2.5 mm |
| | 6000462KC | special spanner for quick installation | - |

PATENTED

URBAN LIGHTING    ROAD SIGNS & ADVERTISING BILLBOARDS    ARCHITECTURAL LIGHTING    LIGHTING IN WATER    STREET LIGHTING