SIEMENS

## 8.4 PROFINET RJ45 Connection plug

RJ45 connection plugs are required for connecting to switchgear components, such as S7 controller and switch.

### 8.4.1 180°-degree cable outlet



| Order number | Description | UL |
|---|---|---|
| 6GK1901-1BB10-2AA0 | **IE FC RJ45 Plug 180 2x2**<br>RJ45 plug connectors (10/100 Mbit/s) with robust metal housing and Fast Connect connection method, for IE FC cable 2 x 2, 180-degree cable outlet<br>**1 pack = 1 unit** | Yes |
| 6GK1901-1BB10-2AB0 | **1 pack = 10 units** | |
| 6GK1901-1BB10-2AE0 | **1 pack = 50 units** | |

### 8.4.2 90°-degree cable outlet



| Order number | Description | UL |
|---|---|---|
| 6GK1901-1BB20-2AA0 | **IE FC RJ45 Plug 90 2x2**<br>RJ45 plug connectors (10/100 Mbit/s) with robust metal housing and Fast Connect connection method, for IE FC cable 2 x 2, 90-degree cable outlet<br>**1 pack = 1 unit** | Yes |
| 6GK1901-1BB20-2AB0 | **1 pack = 10 units** | |
| 6GK1901-1BB20-2AE0 | **1 pack = 50 units** | |

### 8.4.3 145°-degree cable outlet



| Order number | Description | UL |
|---|---|---|
| 6GK1901-1BB30-0AA0 | **IE FC RJ45 Plug 145 2x2**<br>RJ45 plug connectors (10/100 Mbit/s) with robust metal housing and Fast Connect connection method, for IE FC cable 2 x 2, 145-degree cable outlet<br>**1 pack = 1 unit** | Yes |
| 6GK1901-1BB30-0AB0 | **1 pack = 10 units** | |
| 6GK1901-1BB30-0AE0 | **1 pack = 50 units** | |