

# SIEMENS

## Product data sheet

## 6GK1901-1BB11-2AE0



IE FC RJ45 PLUG 180 4X2,  
RJ45 FEMALE CONNECTOR (10/100/1000MBIT/S)  
WITH ROBUST METAL HOUSING AND FC  
CONNECTING METHOD,  
FOR IE FC CABLE 4X2 (AWG24) 180 DGR  
OUTGOING CABLE 1 PACKAGE = 50 PIECES

[nicht versorgt: PMD\_ABS675\_001\_000]

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10 Mbit/s  
100 Mbit/s  
1000 Mbit/s

### Interfaces

Number of electrical connections

- [nicht versorgt - für Industrial Ethernet FC TP-Leitungen]
- for network components and terminal equipment

8

1

Design of the electrical connection / [nicht versorgt - FastConnect]

Yes

### Mechanical data

material / of the housing

metal

### Design, dimensions and weight

Width

13.7 mm

Height

16 mm

Depth

55 mm

|                                                                                  |                  |
|----------------------------------------------------------------------------------|------------------|
| Net weight                                                                       | 35 g             |
| Permitted ambient conditions                                                     |                  |
| Ambient temperature                                                              |                  |
| • during operating                                                               | -40 °C ... 70 °C |
| • during storage                                                                 | -40 °C ... 80 °C |
| • during transport                                                               | -40 °C ... 80 °C |
| Relative humidity / at 25 °C / without condensation / during operating / maximum | 95 %             |
| Protection class IP                                                              | IP20             |
| Product properties, functions, components / general                              |                  |
| Product feature / [not supplied - silicon-free]                                  | Yes              |
| Composant produit                                                                |                  |
| • décharge de traction                                                           | Yes              |
| Standards, specifications, approvals                                             |                  |
| Verification of suitability                                                      |                  |
| • RoHS conformity                                                                | Yes              |
| • UL-registration                                                                | Yes              |
| <b>letzte Änderung:</b>                                                          | Nov 21, 2011     |