



FRONT CONN. MOD. (ANALOG 1X50) S7-1500

Front connector module with 1x50 pole IDC connector for analog 40 pole I/O modules of the S7-1500 Potential supply over Infeed element

target system
suitability for use
product type designation
product designation

SIMATIC S7-1500
Analog I/O modules
Fully modular connection
Front connector module

Operating data / header

| | |
|--|--|
| operating voltage | |
| • at DC / rated value | 24 V |
| • rated value | 24 V |
| • at DC / maximum | 60 V |
| continuous current / at DC / per plug-in contact / maximum | 1 A |
| operating temperature | 0 ... 60 °C |
| ambient temperature | |
| • during operation | 0 ... 60 °C |
| • during storage | -40 ... +70 °C |
| number of poles | 40; of the front connector |
| manufacturer's article number / of device connector / usable | replacement for S7-1500 40 pole |
| number of the plug contacts / of the electrical connection | 1 |
| type of electrical connection / for connecting cable | Plug-in connection |
| number of poles / at the 1st interface | 50; the IDC connector for the connection cable |
| position / of the terminal | at the top |
| width of screwdriver blade | 3.5 mm |
| product component / required / end cover plate | No |
| number of cables / per connection | 2; Connection for internal system: Combination of 1 or 2 Wires until the sum total of cross sections be achieved in a ferrule. |
| type of connectable conductor cross-sections / solid | No |
| connectable conductor cross-section | |
| • for flexible conductor / with core end processing | voltage supply via feed element of the module |
| wire length / maximum | 30 m; between front connector module and terminal module |

General data / header

| | |
|--|-----------------|
| mounting type | direct mounting |
| degree of pollution | 2 |
| overvoltage category | 2 |
| design tested acc. to type of protection / EEx e | No |
| certificate of suitability / cULus approval | Yes |
| reference code / according to IEC 81346-2 | XG |
| material / of the insulating body | other |
| color / of the enclosure | black |
| product feature / transparent | No |
| net weight | 0.099 kg |

last modified:

7/12/2022

