



S7-1500 FRONTCONN. 20 CORES H05V-K 2.5M

Front connector for SIMATIC S7-1500 40 pole (6ES7592-1AM00-0XB0) with 20 single cores 0.5 mm² (1-20) Core type H05V-K Screw version L = 2.5 m

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|--|--|
| target system | SIMATIC S7-1500 |
| suitability for use | Digital I/O modules |
| product type designation | Flexible connection |
| product designation | Front connector with single cores |
| Product properties, functions, components / general / header | |
| connector type | 6ES7592-1AM00-0XB0 |
| wire length | 2.5 m |
| design of cable | H05V-K |
| material / of the connection cable sheath | PVC |
| color / of cable sheath | blue |
| RAL color number | RAL 5010 |
| outer diameter / of cable sheath | 2.2 mm; bundled single cores |
| conductor cross section / rated value | 0.5 mm ² |
| marking / of cores | Number consecutively from 1 to 20 in white adapter contact = core number |
| type of connecting terminal | Screw-type terminal |
| number of channels | 20 |
| number of poles | 40; of the front connector |
| Operating data / header | |
| operating voltage / at DC | |
| • rated value | 24 V |
| • maximum | 30 V |
| continuous current / with simultaneous load on all cores / at DC / maximum permissible | 1.5 A |
| ambient temperature | |
| • during storage | -30 ... +70 °C |
| • during operation | 0 ... 60 °C |
| General data / header | |
| certificate of suitability / cULus approval | No |
| suitability for interaction | |
| • input card PLC | Yes |
| • PLC output card | Yes |
| suitability for use | |
| • digital signal transmission | Yes |
| • analog signal transmission | No |
| type of electrical connection | |
| • in the field | other |
| • on enclosure | Screw-type terminal |

reference code / acc. to IEC 81346-2

W

net weight

0.81 kg

