

SIMATIC ET 200 distributed I/O

ET 200S

Interface modules without CPU
IM 151-3 PN

Technical specifications (continued)

	6ES7 151-3AA23-0AB0	6ES7 151-3BA23-0AB0
Galvanic isolation		
between backplane bus and electronics	No	No
between supply voltage and electronics	No	No
between Ethernet and electronics	Yes	Yes
General information		
Vendor identification (VendorID)	002AH	002AH
Device identifier (DeviceID)	0301	0301H
Dimensions		
Dimensions		
• Width	60 mm	60 mm
• Height	119.5 mm	119.5 mm
• Depth	75 mm	75 mm
Weights		
• Weight, approx.	120 g	135 g

Ordering data

Order No.

Order No.

IM 151-3 PN interface module

For ET 200S; transfer rates up to 100 Mbit/s; data volume depends on the number of modules inserted, up to 63 modules can be connected, bus connection through RJ45

6ES7 151-3AA23-0AB0**IM 151-3 PN PROFINET High Feature interface module**

for ET 200S; transfer rate up to 100 Mbit/s; max. 63 modules up to 2 m wide can be connected; bus connection via RJ45, incl. termination module

6ES7 151-3BA23-0AB0**IM 151-3 FO interface module**

for ET 200S; with 2 PROFINET FO-interfaces and integrated 2-port switch, max. 63 modules up to 2 m wide can be connected, incl. termination module

6ES7 151-3BB23-0AB0**Accessories****Industrial Ethernet FC RJ45 Plug 90**

RJ45 plug connector for Industrial Ethernet with a rugged metal enclosure and integrated insulation displacement contacts for connecting Industrial Ethernet FC installation cables; with 90° cable outlet

1 unit

6GK1 901-1BB20-2AA0

10 units

6GK1 901-1BB20-2AB0

50 units

6GK1 901-1BB20-2AE0**Industrial Ethernet FastConnect installation cables**

Fast Connect standard cable

6XV1 840-2AH10

Fast Connect trailing cable

6XV1 840-3AH10

Fast Connect marine cable

6XV1 840-4AH10**Termination Kits**

SC RJ POF Plug
Assembly case for on-site assembly of SC RJ plugs consisting of stripping tool, kevlar cutter, microscope, abrasive paper, grinding support

6GK1 900-0ML00-0AA0

IE SC RJ POF Plug
Screw-in plug for on-site assembly to POF fiber optic cable (1 pack = 20 units)

6GK1 900-0MB00-0AC0

IE SC RJ Refill Set POF
Refill set for Termination Kit SC RJ POF Plug, consisting of abrasive paper and grinding plate (set of 5)

6GK1 900-0MN00-0AA0

SC RJ POF Plug
Assembly case for on-site assembly of SC RJ plugs consisting of stripping tool, buffer stripping tool, kevlar cutter, fiber breaking tool, microscope

6GK1 900-0NL00-0AA0

Industrial Ethernet SC RJ PCF Plug
Screw-in plug for on-site assembly to PCF fiber optic cable (1 pack = 10 units)

6GK1 900-0NB00-0AC0**Industrial Ethernet Fast Connect stripping tool****6GK1 901-1GA00****MMC 64 KB ¹⁾**

For storing the device name

6ES7 953-8LF20-0AA0**MMC 128 KB ¹⁾**

For storing the device name

6ES7 953-8LG20-0AA0**MMC 512 KB ¹⁾**

For storing the device name

6ES7 953-8LJ20-0AA0