



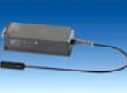
















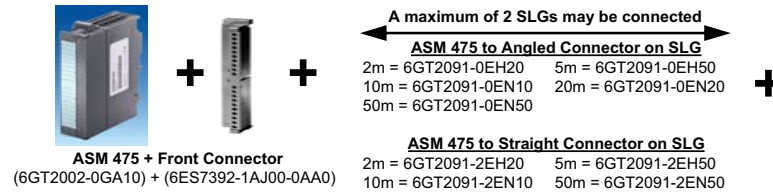


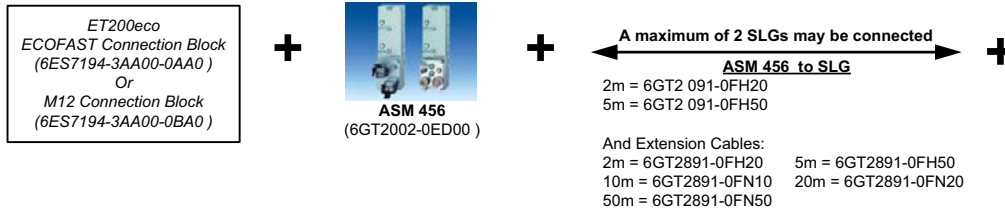
MOBY-E 13.56 MHz Passive Tags Operational Temperature Range Dimensions [L x W x D] mm Ingress Protection (IP) Rating	Antennas	MDS E600 6GT2300-0AA00 752 Bytes EEPROM  -25 to 60 degC 85.6 x 54 x 0.8 IP68	MDS E611 6GT2300-0BB00 752 Bytes EEPROM  -25 to 70 degC 85.8 x 54.1 x 2.5 IP67	MDS E623 6GT2300-0CD00 752 Bytes EEPROM  -25 to 85 degC 10 DIA x 4.5 IP67, IPX9K	MDS E624 6GT2300-0CE00 752 Bytes EEPROM  -25 to 125 degC 27 DIA x 4 IP67, IPX9K
SIM 70 W/ANT 0 6GT2305-0AA00 	 18DIA x 1.0 x 50			- Metal Free 0-6 / 6 (0-0.24 / 0.24) - Flush in Metal 0-3.5 / 4 (0-0.14 / 0.16)	0-8 / 15 (0-0.31 / 0.59)
SIM 70 W/ANT 1 6GT2305-0AB00 	 75 x 75 x 20	0-50 / 70 (0-1.97 / 2.76)	10-70 / 100 (0.39-2.76 / 3.94)		0-25 / 40 (0-0.98 / 1.57)
SLA 71 6GT2301-2BB00 	Integrated 75 x 75 x 20	0-50 / 70 (0-1.97 / 2.76)	10-70 / 100 (0.39-2.76 / 3.94)		0-25 / 40 (0-0.98 / 1.57)
SLG 72 6GT2301-0CA00 	Integrated 160 x 80 x 40	0-50 / 70 (0-1.97 / 2.76)	10-70 / 100 (0.39-2.76 / 3.94)		0-30 / 40 (0-1.18 / 1.57)
SIM 72 6GT2305-0CA00 	Integrated 160 x 80 x 40	0-50 / 70 (0-1.97 / 2.76)	10-70 / 100 (0.39-2.76 / 3.94)		0-30 / 40 (0-1.18 / 1.57)
SLG 75 ANT 1 6GT2398-1AF00, SLG75 6GT2398-1CB00, ANT1 	 75 x 75 x 20	0-50 / 70 (0-1.97 / 2.76)	10-70 / 100 (0.39-2.76 / 3.94)		0-25 / 40 (0-0.98 / 1.57)
SLG 75 ANT 4 6GT2398-1AF00, SLG75 6GT2398-1CE00, ANT4 	 320 x 80 x 30	0-50 / 70 (0-1.97 / 2.76)	10-70 / 90 (0.39-2.76 / 3.54)		0-25 / 35 (0-0.98 / 1.38)
SLG 75 ANT 12 6GT2398-1AF00, SLG75 6GT2398-1CC00, ANT12 	 12DIA x 1.0 x 40			- Metal Free 0-4 / 5 (0-0.16 / 0.20) - Flush in Metal 0-3 / 4 (0-0.12 / 0.16)	
SLG 75 ANT 18 6GT2398-1AF00, SLG75 6GT2398-1CA00, ANT18 	 18DIA x 1.0 x 55			- Metal Free 0-6 / 6 (0-0.24 / 0.24) - Flush in Metal 0-3.5 / 4 (0-0.14 / 0.16)	0-8 / 15 (0-0.32 / 0.59)
SLG 75 ANT 30 6GT2398-1AF00, SLG75 6GT2398-1CD00, ANT30 	 30DIA x 1.5 x 58				0-18 / 24 (0-0.71 / 0.94)

Operating Distance Range (mm) / Maximum Distance for Stationary Tag (mm)
 (Operating Distance Range (inch) / Maximum Distance for Stationary Tag (inch))

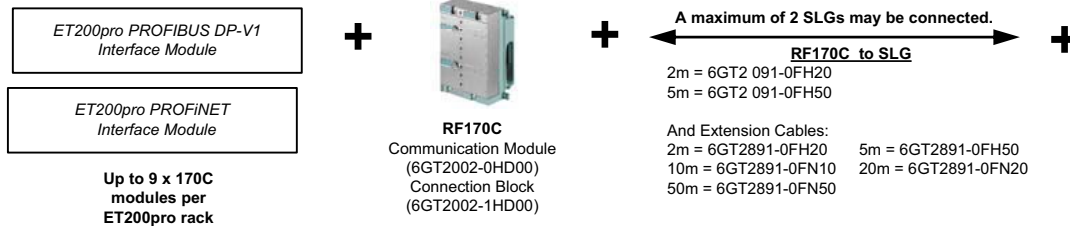
S7-300 Rack or S7-400 via DP-V1



PROFIBUS DP-V1

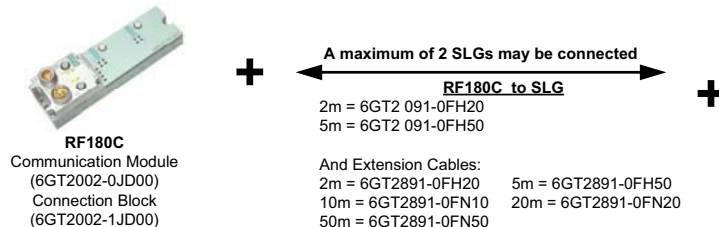


PROFIBUS or PROFINET



A tool called SIMATIC ET 200 Configurator is available for configuring a complete ET200pro rack. You will find the tool on the Internet at: <http://www.siemens.com/automation/service&support> Search for the entry with the number 22614936.

PROFINET



Readers



SLA 71
(6GT2301-2BB00)

Note: Interfaces only with ASM74



SLG 72
(6GT2301-0CA00)

Note: Interfaces with everything **except** ASM74



SLG 75
(6GT2398-1AF00) SLG75
(6GT2398-1CB00) ANT1
(6GT2398-1CE00) ANT4
(6GT2398-1CC00) ANT12
(6GT2398-1CA00) ANT18
(6GT2398-1CD00) ANT30

Note: Interfaces with everything **except** ASM74

Tags



MDS E600
(6GT2300-0AA00)



MDS E611
(6GT2300-0BB00)



MDS E623
(6GT2300-0CD00)



MDS E624
(6GT2300-0CE00)

Tag Options

Holder/Spacer for MDS E600 or E611
20mm Spacer
(6GT2190-0AA00)
Holder for 20mm spacer
(6GT2190-0AB00)

Standalone Holder for E600
(6GT2390-0AA00)

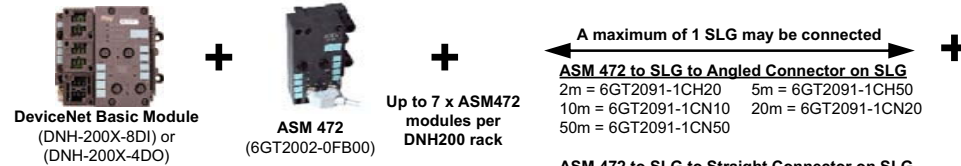
ASM424/724 Options

Wide-Range Power Supply
(6GT2898-0AA20)
24V Cable for Power Supply
(6GT2491-1HH50)

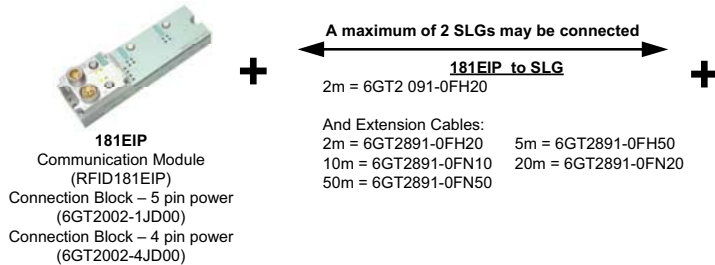
Ethernet via PC



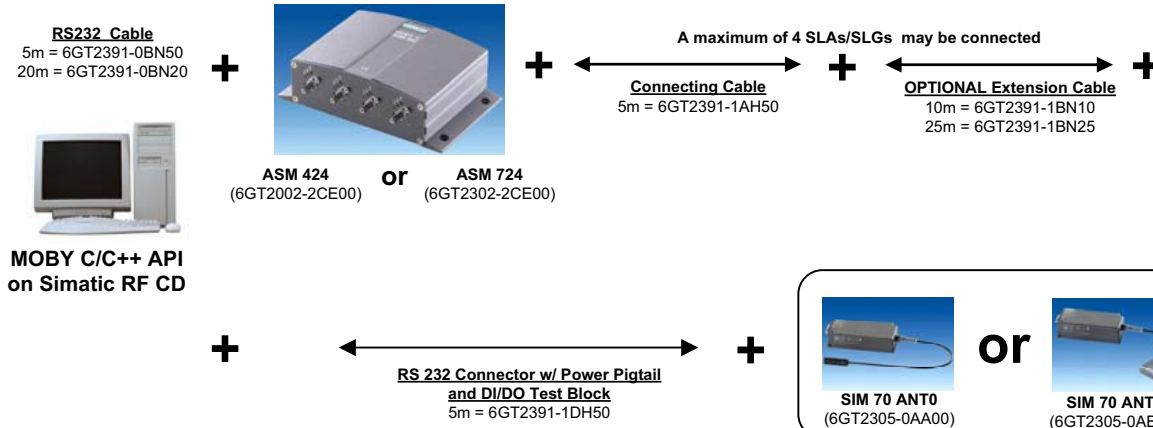
DeviceNet



EthernetIP



RS-232



Readers



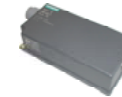
SLA 71
(6GT2301-2BB00)

Note: Interfaces only with ASM724



SLG 72
(6GT2301-0CA00)

Note: Interfaces with everything except ASM724



SLG 75
(6GT2398-1AF00) SLG75
(6GT2398-1CB00) ANT1
(6GT2398-1CE00) ANT4
(6GT2398-1CC00) ANT12
(6GT2398-1CA00) ANT18
(6GT2398-1CD00) ANT30

Note: Interfaces with everything except ASM724

Tags



MDS E600
(6GT2300-0AA00)



MDS E611
(6GT2300-0BB00)



MDS E623
(6GT2300-0CD00)



MDS E624
(6GT2300-0CE00)

Tag Options
















Holder/Spacer for MDS E600 or E611
20mm Spacer (6GT2190-0AA00)
Holder for 20mm spacer (6GT2190-0AB00)

Standalone Holder for E600
(6GT2390-0AA00)

ASM424/724 Options

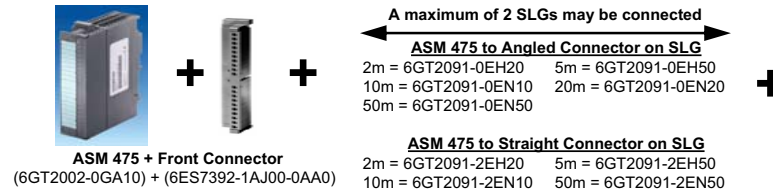
Wide-Range Power Supply
(6GT2898-0AA20)
24V Cable for Power Supply (6GT2491-1HH50)



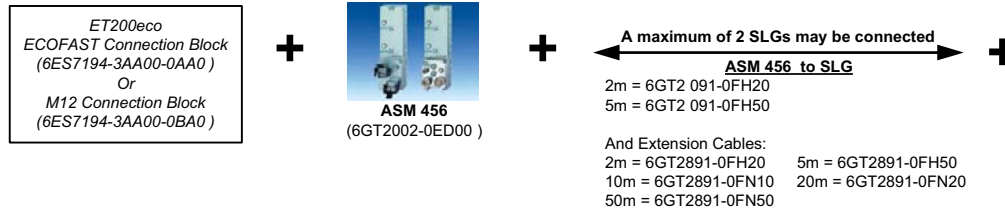
<p>MOBY-I 135 KHz Power 1.81 MHz Data Passive Tags</p> <p>Operational Temperature Range Dimensions [L x W x D] mm Ingress Protection (IP) Rating</p>	<p>MDS 401 6GT2000-0CA10 8K Bytes FRAM</p>  <p>-25 to 85 degC 27 DIA x 9 IP67</p>	<p>MDS 402 6GT2000-0CA20 8K Bytes FRAM</p>  <p>-25 to 70 degC 47.5 x 25 x 15 IP68</p>	<p>MDS 403 6GT2000-1CF00 8K Bytes FRAM</p>  <p>-25 to 85 degC 47.5 x 25 x 15 IP68</p>	<p>MDS 404 6GT2000-0EG00 8K Bytes FRAM</p>  <p>-25 to 85 degC 50 x 50 x 20 IP68</p>	<p>MDS 439E 6GT2000-0CD30-0AD0 8K Bytes EEPROM</p>  <p>-25 to 220 degC 114 DIA. x 83 IP68</p>	<p>MDS 506 6GT2000-0DC00-0AAA0 32K Bytes FRAM</p>  <p>-25 to 70 degC 75 x 75 x 40 IP68</p>	<p>MDS 514 6GT2000-0DG10 32K Bytes FRAM</p>  <p>-25 to 85 degC 50 x 50 x 20 IP68</p>	
	<p>SLG 40 6GT2001-0EA10</p>  <p>2 - 8 / 10 (0.08 - 0.31 / 0.39)</p>	<p>2 - 8 / 10 (0.08 - 0.31 / 0.39)</p>						
	<p>SLG 40S 6GT2001-0EB00</p>  <p>2 - 6 / 8 (0.08 - 0.24 / 0.31)</p>	<p>2 - 6 / 8 (0.08 - 0.24 / 0.31)</p>						
	<p>SLG 41 6GT2001-0AA00</p>  <p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>4 - 15 / 30 (0.16 - 0.59 / 1.18)</p>	<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>			<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>	
	<p>SLG 41S 6GT2001-0AA00-0AX0</p>  <p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>4 - 15 / 30 (0.16 - 0.59 / 1.18)</p>	<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>			<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>	
	<p>SLG 41C 6GT2001-0AC00</p>  <p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>0 - 6 / 10 (0 - 0.24 / 0.39)</p>	<p>4 - 15 / 30 (0.16 - 0.59 / 1.18)</p>	<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>			<p>0 - 12 / 25 (0 - 0.47 / 0.98)</p>	
	<p>SLG 42 6GT2001-0BA00</p> 		<p>10 - 30 / 80 (0.39 - 1.18 / 3.14)</p>	<p>0 - 30 / 60 (0 - 1.18 / 2.36)</p>	<p>10 - 55 / 70 (0.39 - 2.16 / 2.75)</p>	<p>10 - 35 / 70 (0.39 - 1.37 / 2.75)</p>	<p>0 - 30 / 60 (0 - 1.18 / 2.36)</p>	
	<p>SLG 43 6GT2001-0CA10</p> 			<p>0 - 50 / 90 (0 - 1.97 / 3.54)</p>	<p>20 - 80 / 125 (0.78 - 3.14 / 4.92)</p>	<p>20 - 100 / 150 (0.78 - 3.93 / 5.90)</p>	<p>0 - 50 / 90 (0 - 1.97 / 3.54)</p>	
	<p>SIM 41 / 42 / 43 6GT2005-0xA10 , where x = A / B / C</p> 			<p>0 - 25 / 40 (0 - 0.98 / 1.57)</p>	<p>0 - 20 / 33 (0 - 0.79 / 1.30)</p>	<p>0 - 25 / 33 (0 - 0.98 / 1.30)</p>	<p>0 - 25 / 40 (0 - 0.98 / 1.57)</p>	<p>0 - 20 / 33 (0 - 0.79 / 1.30)</p>

Operating Distance Range (mm) / Maximum Distance for Stationary Tag (mm)
(Operating Distance Range (inch) / Maximum Distance for Stationary Tag (inch))

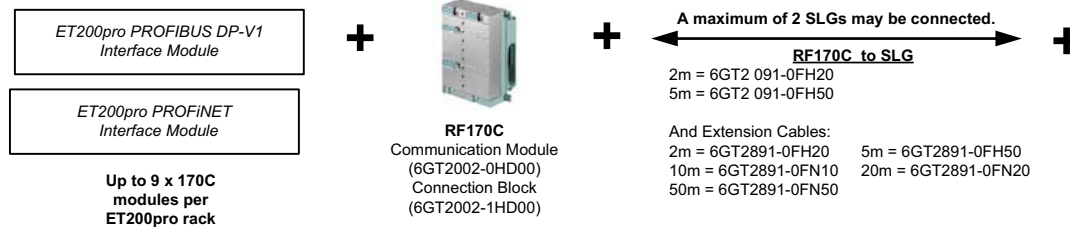
S7-300 Rack or S7-400 via DP-V1



PROFIBUS DP-V1

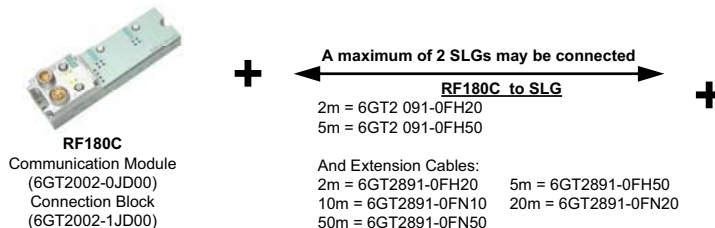


PROFIBUS or PROFINET



A tool called SIMATIC ET 200 Configurator is available for configuring a complete ET200pro rack. You will find the tool on the Internet at: <http://www.siemens.com/automation/service&support> Search for the entry with the number 22614936.

PROFINET



Readers

- SLG 40**
(6GT2001-0EA10)
- SLG 40S**
(6GT2001-0EB00)
- SLG 41**
(6GT2001-0AA00)
- SLG 41S**
(6GT2001-0AA00-0AX0)
- SLG 41C**
(6GT2001-0AC00)
- SLG 42**
(6GT2001-0BA00)
- SLG 43**
(6GT2001-0CA00)

Tags

- MDS 401**
(6GT2000-0CA10)
- MDS 402**
(6GT2000-0CA20)
- MDS 403**
(6GT2000-1CF00)
- MDS 404**
(6GT2000-0EG00)
- MDS 506**
(6GT2000-0DC00-0AA0)
- MDS 514**
(6GT2000-0DG00)
- MDS 439E**
(6GT2000-0CD30-0AD0)

Tag Options

- Holder for MDS 439E**
- Short Version
(6GT2090-0QA00)
- Long Version
(6GT2090-0QA00-ZA31)
- Cover for Short/Long Holder
(6GT2090-0QB00)
- All Purpose Support
(6GT2590-0QA00)



STG I PRO Mobile Handheld Terminal
(See Page 21)

Ethernet via PC



Ethernet TP cable through switch. See Page 25 for RF180C Cabling/Connectors



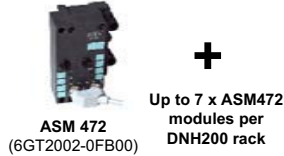
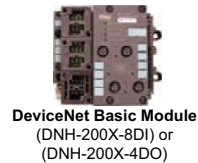
A maximum of 2 SLGs may be connected

RF180C to SLG

2m = 6GT2 091-0FH20
5m = 6GT2 091-0FH50

And Extension Cables:
2m = 6GT2891-0FH20
5m = 6GT2891-0FH50
10m = 6GT2891-0FN10
20m = 6GT2891-0FN20
50m = 6GT2891-0FN50

DeviceNet



A maximum of 1 SLG may be connected

ASM 472 to SLG to Angled Connector on SLG

2m = 6GT2091-1CH20
5m = 6GT2091-1CH50
10m = 6GT2091-1CN10
20m = 6GT2091-1CN20
50m = 6GT2091-1CN50

ASM 472 to SLG to Straight Connector on SLG

2m = 6GT2091-2CH20

EthernetIP



Connection Block – 5 pin power (6GT2002-1JD00)
Connection Block – 4 pin power (6GT2002-4JD00)

A maximum of 2 SLGs may be connected

181EIP to SLG

2m = 6GT2 091-0FH20
5m = 6GT2 091-0FH50

And Extension Cables:
2m = 6GT2891-0FH20
5m = 6GT2891-0FH50
10m = 6GT2891-0FN10
20m = 6GT2891-0FN20
50m = 6GT2891-0FN50

RS-232



A maximum of 4 SLGs may be connected

ASM 424 to SLG

5m = 6GT2091-0AH50
10m = 6GT2091-0AN10
20m = 6GT2091-0AN20
50m = 6GT2091-0AN50

RS 232 Connector (for SIM41 only)

1 piece = 6AW5418-4F
1 package (10 pcs.) = 6AW5418-4FD

Readers










Tags



Tag Options

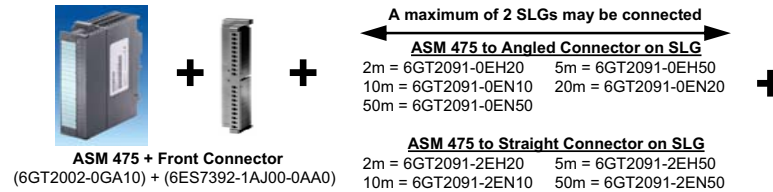
Holder for MDS 439E
Short Version (6GT2090-0QA00)
Long Version (6GT2090-0QA00-ZA31)
Cover for Short/Long Holder (6GT2090-0QB00)
All Purpose Support (6GT2590-0QA00)



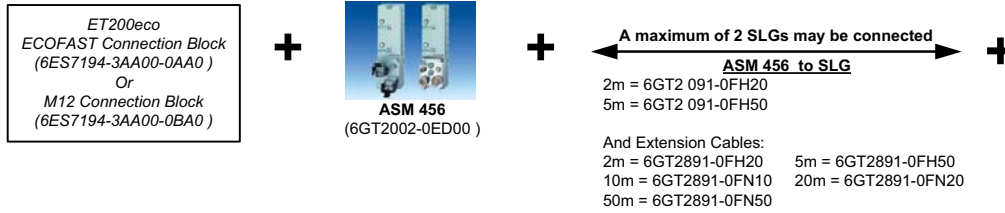
<p>MOBY-U 2.45 GHz Active Tags</p> <p>Operational Temperature Range Dimensions [L x W x D] mm Ingress Protection (IP) Rating</p>	<p>MDS U315 6GT2500-3BF10 2K Bytes RAM IP65 + Rplcable. battery</p>  <p>-25 to 70 degC 111 x 67 x 23.5 IP65</p>	<p>MDS U524 6GT2500-5CE10 32K Bytes RAM IP68</p>  <p>-25 to 85 degC 111 x 67 x 23.5 IP68</p>	<p>MDS U525 6GT2500-5CF10 32 K Bytes RAM IP65 + Rplcable. battery</p>  <p>-25 to 85 degC 111 x 67 x 23.5 IP65</p>	<p>MDS U589 6GT2500-5JK10 32K Bytes RAM High Temp</p>  <p>-25 to 220 degC 114 DIA x 83 IP68</p>	<p>MDS U SERVICE 6GT2500-5BF20 32K Bytes RAM Diagnostic LEDs</p>  <p>-25 to 70 degC 111 x 67 x 23.5 IP40</p>
<p>SLG U92 RS-232 FCC Approval</p>  <p>6GT2501-1BA00</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>
<p>SLG U92 Use Interface Module FCC Approval</p>  <p>6GT2501-0BA00</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>	<p>150-3000 (5.91/ 118.11)</p>

Operating Distance Range (mm) / Maximum Distance for Stationary Tag (mm)
(Operating Distance Range (inch) / Maximum Distance for Stationary Tag (inch))

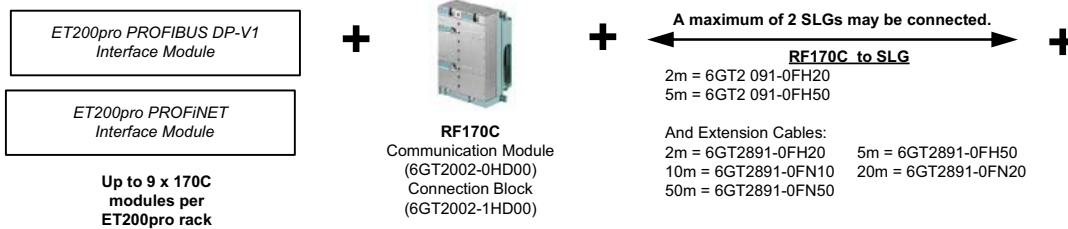
S7-300 Rack or S7-400 via DP-V1



PROFIBUS DP-V1

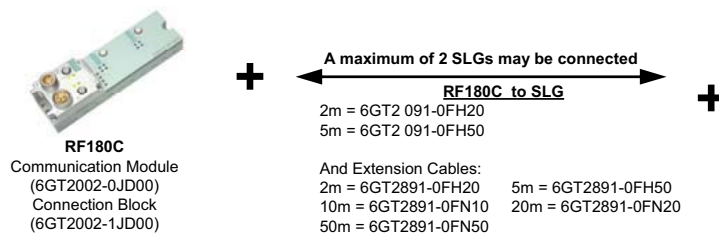


PROFIBUS or PROFINET



A tool called SIMATIC ET 200 Configurator is available for configuring a complete ET200pro rack. You will find the tool on the Internet at: <http://www.siemens.com/automation/service&support> Search for the entry with the number 22614936.

PROFINET



Readers



Tags

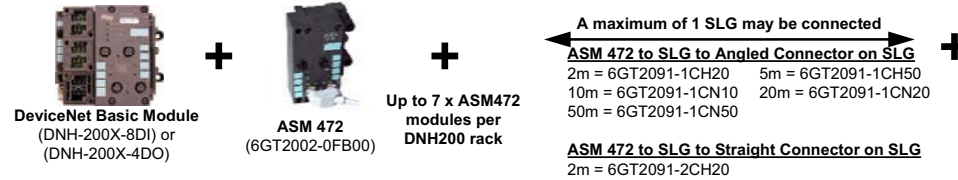


Tag Options

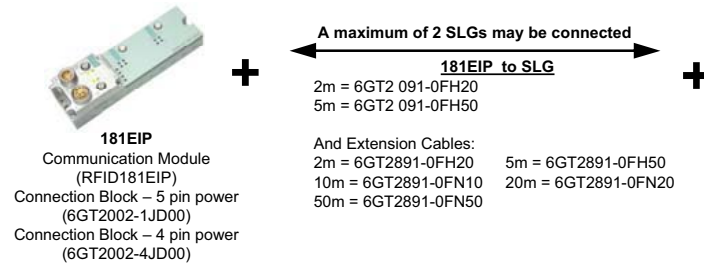
Holder for MDS U589
 Short Version
(6GT2090-0QA00)
 Long Version
(6GT2090-0QA00-ZA31)
 Cover for Short/Long Holder
(6GT2090-0QB00)
 All Purpose Support
(6GT2590-0QA00)



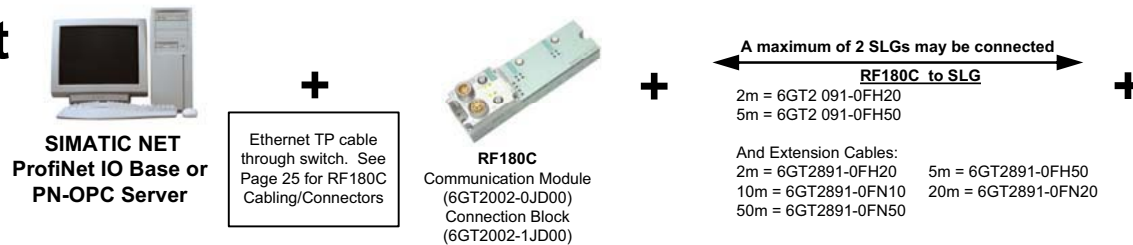
DeviceNet



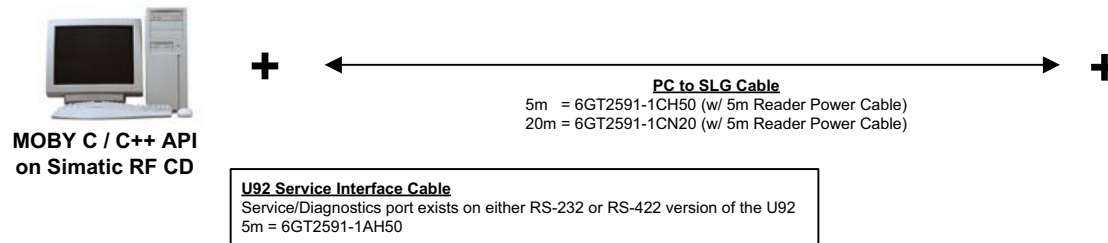
EthernetIP



Ethernet via PC



RS-232



Readers



Tags



Tag Options

Holder for MDS U589
 Short Version (6GT2090-0QA00)
 Long Version (6GT2090-0QA00-ZA31)
 Cover for Short/Long Holder (6GT2090-0QB00)
 All Purpose Support (6GT2590-0QA00)



Reader Options
Wide-Range Power Supply
 (6GT2898-0AA20)



STG U Mobile Handheld Terminal
 (See Page 21)