

# Technical specifications for 1783-BMS20CL

<b>Alarm Relay</b>	1 A @ 30V DC or 0.5 A @ 48V DC
<b>Wire size, ground connection</b>	4.0 mm <sup>2</sup> (12 AWG) min, stranded copper wire
<b>Wire size, alarm connection</b>	0.5...0.8 mm <sup>2</sup> (20...18 AWG) solid or stranded, UL/CSA- rated style 1007 or 1569 twisted-pair copper appliance wiring material (AWM) wire, 6.3 mm (0.25 in.) ±0.5 mm (0.02 in.) strip length
<b>Wire size, DC power connection</b>	0.5...0.8 mm <sup>2</sup> (20...18 AWG) solid or stranded copper wire rated at 75 °C (167 °F) or greater, 1.2 mm (3/64 in.) insulation max, 6.3 mm (0.25 in.) ±0.5 mm (0.02 in.) strip length
<b>Wire size, Ethernet connection</b>	RJ45 connector according to IEC 60603-7, 2- or 4-pair Category 5e minimum cable according to TIA 568-B.1 or Category 5 cable according to ISO/IEC 24702
<b>Power Dissipation</b>	30 W
<b>Power Supply</b>	12...48V DC
<b>No. of Gigabit combo Ports</b>	Two (2)
<b>No. of Fast Ethernet Copper Ports</b>	Sixteen (16)
<b>No. of Ports</b>	Twenty (20);
<b>Manufacturer</b>	Rockwell Automation
<b>Brand</b>	Allen-Bradley
<b>Series</b>	Stratix 5700
<b>Part Number</b>	1783-BMS20CL
<b>Product type</b>	Managed Ethernet switch
<b>Total ports</b>	20

<b>Copper ports</b>	16
<b>Fiber ports</b>	2
<b>Combo ports</b>	2
<b>Power input</b>	12 to 48 Volts DC
<b>Operating temperature</b>	-40 to 60 degrees Celsius
<b>UPC</b>	886739973538