

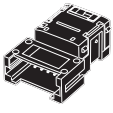
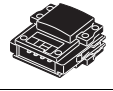
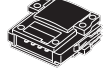
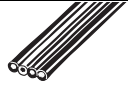



● Peripheral Devices for Flat Cables

Product	Appearance	Model	Specifications
Conversion Connector for Standard Thin Cable and Flat Cable		DCN4-BR4D	Used as a set with a DCN4-TR4 when Thin Cable is branched on a branch line.
Power Supply Terminal Block with Terminating Resistance for Flat Cable		DCN4-TP4D	Can be used to supply communications power from terminals when Flat Cable is used.
Flat Connector Socket		DCN4-TR4	Used as a set with a DCN4-BR4 Flat Connector Plug in the following applications. <ul style="list-style-type: none"> <li>• Extending the trunk line</li> <li>• T-branching the trunk line into branch lines</li> </ul>
			Used alone in the following applications. <ul style="list-style-type: none"> <li>• Connecting a DCN4-TM4 Terminating Resistor to the trunk line</li> </ul>
Flat Connector Plug		DCN4-BR4	Used as a set with a DCN4-TR4 Flat Connector Socket in the following applications. <ul style="list-style-type: none"> <li>• Extending the trunk line</li> <li>• T-branching the trunk line into branch lines</li> </ul>
Terminating Resistor		DCN4-TM4	Connector terminating resistor for flat cable. Attached to the DCN4-TR4 Flat Connector Socket at the end of the trunk line.
Flat Cable		DCA4-4F10	Four-core flat cable (UL 2555) Length: 100 m Conductor diameters: 0.75 mm <sup>2</sup> x 2, 0.5 mm <sup>2</sup> x 2
Simple Manual Crimp Tool		DWT-A01	This is the crimping tool for the following connectors: <ul style="list-style-type: none"> <li>• DCN4-TR4(-1) Flat Connector Socket</li> <li>• DCN4-BR4 Flat Connector Plug</li> <li>• DCN4-BR4D Conversion Connector for Standard Thin Cable and Flat Cable</li> </ul>

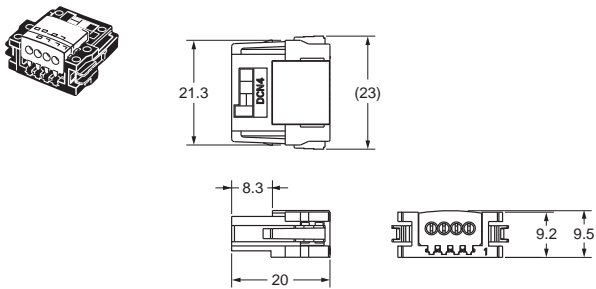
Specifications

● General-purpose Models (T-branch Taps)

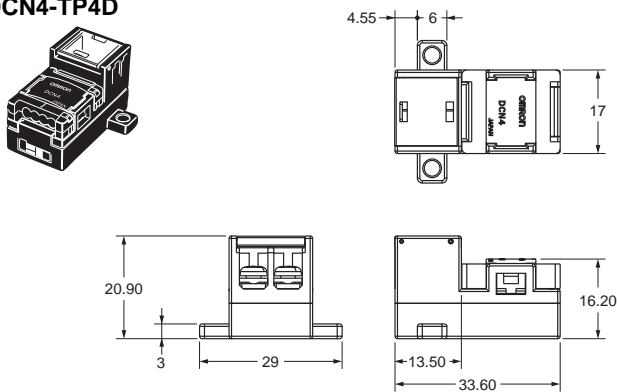
Rated current	Between main lines: 8 A (power supply line) and 2 A (signal line)
	Between main and branch lines: 3 A (power supply line) and 1 A (signal line)
Insulation resistance	100 MΩ min. (at 500 VDC)
Dielectric strength	500 VAC for 1 min, leakage current: 1 mA max.
Ambient operating temperature	0°C to 55°C

● Flat Cable

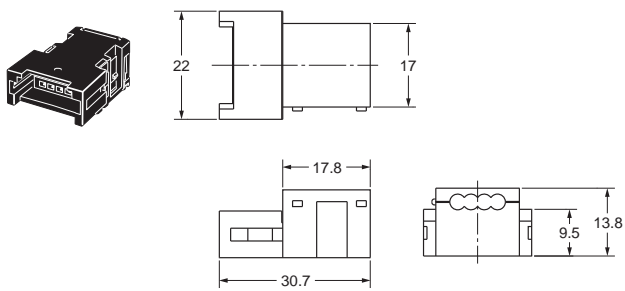
Conversion Connector for Standard Thin Cable and Flat Cable  
DCN4-BR4D



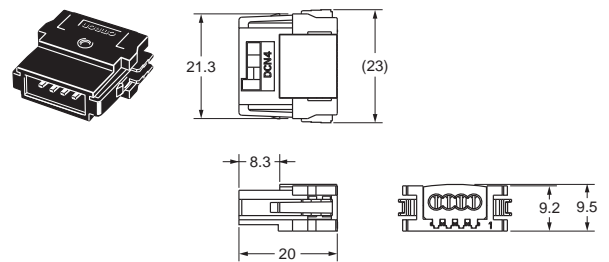
Power Supply Terminal Block with Terminating Resistance for Flat Cable  
DCN4-TP4D





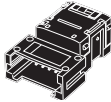




Flat Connector Socket  
DCN4-TR4



Flat Connector Plug  
DCN4-BR4



● Models for Flat Cables

Product	Appearance	Specifications	Model	Standards
Conversion Connector for Standard Thin Cable and Flat Cable		Used as a set with the DCN4-TR4 when Thin Cable is branched on a branch line.	<b>DCN4-BR4D</b>	UC pending
Power Supply Terminal Block with Terminating Resistor for Flat Cable		Can be used to supply communications power from terminals when flat cable is used.	<b>DCN4-TP4D</b>	UC pending
Flat Connector Socket		Used as a set with a DCN4-BR4 Flat Connector Plug in the following applications. <ul style="list-style-type: none"> <li>• Extending the trunk line</li> <li>• T-branching the trunk line into branch lines</li> </ul> Used alone in the following applications. <ul style="list-style-type: none"> <li>• Connecting a DCN4-TM4 Terminating Resistor to the trunk line</li> </ul>	<b>DCN4-TR4</b>	UC pending
Flat Connector Plug		Used as a set with a DCN4-TR4 Flat Connector Socket in the following applications. <ul style="list-style-type: none"> <li>• Extending the trunk line</li> <li>• T-branching the trunk line into branch lines</li> </ul> Used alone in the following applications. <ul style="list-style-type: none"> <li>• Connecting the communications cable to the Unit</li> <li>• Connecting the communications cable to a DCN4-MD4 Multi-drop Connector</li> </ul>	<b>DCN4-BR4</b>	UC
Terminating Resistor		Connector terminating resistor for flat cable. Attached to the DCN4-TR4 Flat Connector Socket at the ends of the trunk line.	<b>DCN4-TM4</b>	UC
Flat Cable		Four-core flat cable (UL 2555) Length: 100 m Conductor diameters: 0.75 mm <sup>2</sup> x 2, 0.5 mm <sup>2</sup> x 2	<b>DCA4-4F10</b>	UC
Special Crimping Tool		This is the crimping tool for the following connectors: <ul style="list-style-type: none"> <li>• DCN4-TR4(-1) Flat Connector Socket</li> <li>• DCN4-BR4 Flat Connector Plug</li> <li>• DCN4-BR4D Conversion Connector for Standard Thin Cable and Flat Cable</li> </ul>	<b>DWT-A01</b>	--

\* Delivered in units of ten. Order in a multiple of ten.