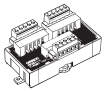
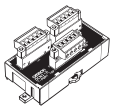
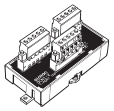
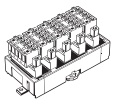
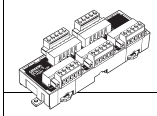
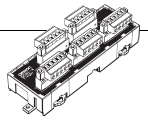
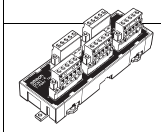
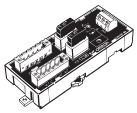
Peripheral Devices

General-purpose Peripheral Devices

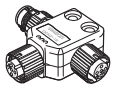
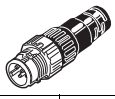
Peripheral Devices for DeviceNet Communications

Ordering Information

● **General-purpose Models**

Product	Appearance	Model	Specifications	
T-branch Tap for 1 branch line		**DCN1-1NC**	Cable wiring direction: Toward top Cable lock direction: From top Connector screw direction: From top	Provided with 3 parallel connectors with clamps (XW4G-05C1-H1-D), standard terminating resistor
		**DCN1-1C**	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From side	Provided with 3 parallel connectors with screws (XW4B-05C1-H1-D), standard terminating resistor
		**DCN1-2C**	Cable wiring direction: Toward top Cable screw direction: From side Connector screw direction: From top	
		**DCN1-2R**	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From top	Provided with 3 orthogonal connectors with screws (XW4B-05C1-V1R-D), standard terminating resistor
T-branch Tap for 3 branch lines		**DCN1-3NC**	Cable wiring direction: Toward top Cable lock direction: From top Connector screw direction: From top	Provided with 5 parallel clamp connectors with screws (XW4G-05C1-H1-D), standard terminating resistor
		**DCN1-3C**	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From side	Provided with 5 parallel connectors with screws (XW4B-05C1-H1-D), standard terminating resistor
		**DCN1-4C**	Cable wiring direction: Toward top Cable screw direction: From side Connector screw direction: From top	
		**DCN1-4R**	Cable wiring direction: Toward side Cable screw direction: From top Connector screw direction: From top	Provided with 5 orthogonal clamp connectors with screws (XW4B-05C1-V1R-D), standard terminating resistor
Power Supply Tap		**DCN1-1P**	Tap provided with 2 connectors, standard terminating resistor, and fuse	

●Environment-resistive Models (for Thin Wires and M12 Micro Connectors) Smartclick

Product	Appearance	Model	Specifications	
Sealed T-branch Connector		**DCN2-1S**	For 1 branch line	
Sealed Assembling type Connector (female)		**DRS2-1S**	Plug	
		DRS2-2S	Socket	
Connectors with Shielded Cables ✻		**DCA1-5CSC5W1**	Length (L): 0.5 m	Cable with connectors on both ends
		DCA1-5CS01W1	Length (L): 1 m	
		DCA1-5CS02W1	Length (L): 2 m	
		DCA1-5CS03W1	Length (L): 3 m	
		DCA1-5CS05W1	Length (L): 5 m	
		DCA1-5CS10W1	Length (L): 10 m	
		DCA1-5CSC5F1	Length (L): 0.5 m	Cable with connector on one end (socket)
		DCA1-5CS01F1	Length (L): 1 m	
		DCA1-5CS02F1	Length (L): 2 m	
		DCA1-5CS03F1	Length (L): 3 m	
		DCA1-5CS05F1	Length (L): 5 m	
		DCA1-5CS10F1	Length (L): 10 m	
		DCA1-5CSC5H1	Length (L): 0.5 m	Cable with connector on one end (plug)
		DCA1-5CS01H1	Length (L): 1 m	
		DCA1-5CS02H1	Length (L): 2 m	
		DCA1-5CS03H1	Length (L): 3 m	
		DCA1-5CS05H1	Length (L): 5 m	
		DCA1-5CS10H1	Length (L): 10 m	
Shielded Branch Relay Box		**DCN2-S4C5H1**	4 ports, 0.5-m cable	
		DCN2-S8C5H1	8 ports, 0.5-m cable	

✻ Robot cable type connectors with shielded cables (DCA1-5CN□□□1-R) are also available. Contact your OMRON sales representative for details.