

ControlNet Physical Media

Media

Rockwell Automation's ControlNet cabling components provide flexibility when designing a communication network for your particular application. A typical ControlNet network consists of one or more of the following: trunk cables, taps, repeaters, terminators, and bridges.

ControlNet Media for Non-hazardous Locations

Cat. No.	Description
ControlNet Coaxial Tap Kits	
<i>See the ControlNet Coax Media Planning & Installation Guide, publication CNET-IN002 for more information.</i>	
1786-TPR	Right-angle T-tap
1786-TPS	Straight T-tap
1786-TPYR	Right-angle Y-tap
1786-TPYS	Straight Y-tap
ControlNet Coaxial Connectors	
<i>See the ControlNet Coax Media Planning & Installation Guide, publication CNET-IN002 for more information.</i>	
1786-BNCP	Barrel, Plug-to-Plug
1786-BNC	BNC, Plug
1786-BNCJ	Bullet, Jack-to-Jack
1786-BNCJI	Isolated Bulkhead, Jack-to-Jack
1786-XT	Terminator, Plug
1786-TCAP	Tap Dummy Load
1786-TJPR	Jumper, Plug-to-Plug (5 in. long)
ControlNet RG-6 Quad-shield Coaxial Cable	
<i>See the ControlNet Coax Media Planning & Installation Guide, publication CNET-IN002 for more information.</i>	
1786-RG6F/A	High-flex (304.8m [1000 ft.])
1786-RG6	Standard PVC CM-CL2 (304.8m [1000 ft.])
1786-CTK	Coax Toolkit
ControlNet IP67 TNC Media	
<i>See the ControlNet IP67 Tap & Cable Assembly Kit Installation Instructions, publication 1786-IN017 for more information.</i>	
1786-TCT2BD1	TNC to BNC ControlNet IP67 Tap Kit with Removable Drop Cable
1786-TPST2T	TNC to TNC ControlNet IP67 Tap Kit with Removable Drop Cable
1786-TNCLP4	Barrel, Plug-to-Plug, TNC to TNC
1786-TNCL10	TNC, Plug
1786-TNCJ4	Bullet, Jack-to-Jack, TNC to TNC
1786-TNCJ14	Bulkhead, Jack-to-Jack, TNC to TNC
1786-BNC2TNC	Isolated Bulkhead, Jack-to-Jack, BNC to TNC
1786-TNCLXT4	Terminator, Plug
ControlNet Short-distance Fiber-optic Cable with V-pin connectors	
<i>See the ControlNet Fiber Media Planning & Installation Guide, publication CNET-IN001 for more information.</i>	
1786-FS10	10 m Cable Assembly
1786-FS20	20 m Cable Assembly
1786-FS60	60 m Cable Assembly
1786-FS100	100 m Cable Assembly
1786-FS200	200 m Cable Assembly
1786-FS300	300 m Cable Assembly
ControlNet Network Access Cable (laptop computer to ControlNet)	
<i>See the ControlNet Network Access Cable Installation Instructions, publication 1786-TD006 for more information.</i>	
1786-CP	ControlNet Network Access Cable (3.05 m, 10 ft)

ControlNet Media for Hazardous Locations

Cat. No.	Description
ControlNet Intrinsically Safe (FLEX Ex) Tap Kits	
<i>See the ControlNet Ex Media Planning & Installation Guide, publication CNET-IN003 for more information.</i>	
1797-TPR	FLEX Ex Right-angle T-tap
1797-TPS	FLEX Ex Straight distance T-tap
1797-TPYR	FLEX Ex Right-angle T-tap
1797-TPYS	FLEX Ex Straight Y-tap
ControlNet Intrinsically Safe (FLEX Ex) Connectors	
<i>See the ControlNet Ex Media Planning & Installation Guide, publication CNET-IN003 for more information.</i>	
1797-XT	FLEX Ex Terminator
1797-TCAP	FLEX Ex Safe Tap Dummy Load
ControlNet Intrinsically Safe (FLEX Ex) Accessories	
<i>See the ControlNet Ex Media Planning & Installation Guide, publication CNET-IN003 for more information.</i>	
1797-BOOT	FLEX Ex Boot Insulator Kit
1797-EXM	FLEX Ex Cable Marking Kit
ControlNet Coaxial Barrier	
<i>See the ControlNet Ex Media Planning & Installation Guide, publication CNET-IN003 for more information.</i>	
1797-BCNR	ControlNet Coaxial Barrier, isolates a ControlNet segment from a hazardous to a non-hazardous area