

Fieldbus Communications

DeviceNet Connecting Information



A BELDEN BRAND



DeviceNet I/O Module Shown:
0930 DSL 114

Power Supply for Actuator System, 7/8" Mini 3-Pole Male Connector

Best Part No.	Description
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RKC 30/9	Field Attachable, Female Connector, 3-Pole, PG9 Threads
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OR

RKC 30/11	Field Attachable, Female Connector, 3-Pole, PG11 Threads
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Best Part No.	Description
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0906 UTP 311	T-Connector to Daisy Chain the Power Supply
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Best Part No.	Description
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RK 30-695/...M	Single-Ended 3-Pole 7/8" Mini Power Supply Cable
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Bus Connection. Bus Input M12 Micro 5-Pole Male Connector

Best Part No.	Description
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0936 DFC 101	Field Attachable, Female Connector, 5-Pole, PG9 Threads
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Best Part No.	Description
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0939 CTX 106	Terminating Resistor, Female, 5-Pole
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Best Part No.	Description
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0906 UTP 101	T-Connector, to Maintain the Bus Communication when Changing a Module Respectively for Intermediate Feeding of the Power Supply
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Best Part No.	Description
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0906 UTP 302	T-Connector for Connection of Trunk Cables with 7/8" Mini Connectors
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Best Part No.	Description
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0935 614 103/...M	DeviceNet Double-Ended Drop Cable Male to Female
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0935 614 105/...M	DeviceNet Single-Ended Drop Cable with Female Connector on One Side (not shown)
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Bus Connection. Bus Output M12 Micro 5-Pole Female Connector

Best Part No.	Description
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0936 DMC 101	Field Attachable, Male Connector, 5-Pole, PG9 Threads
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Best Part No.	Description
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0939 CTX 105	Terminating Resistor, Male, 5-Pole
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Best Part No.	Description
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0935 614 103/...M	DeviceNet Double-Ended Drop Cable Male to Female
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0935 614 104/...M	DeviceNet Single-Ended Drop Cable with Male Connector on One Side (not shown)
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DeviceNet I/O Module Shown:
0930 DSL 315

Power Supply for Actuator System, 7/8" Mini 3-Pole Male Connector



Best Part No. Description

RKC 30/9 Field Attachable, Female Connector, 3-Pole, PG9 Threads

OR

RKC 30/11 Field Attachable, Female Connector, 3-Pole, PG11 Threads

Best Part No. Description

0906 UTP 311 T-Connector to Daisy Chain the Power Supply

Best Part No. Description

RK 30-695/...M Single-Ended 3-Pole MINI (7/8") Power Supply Cable

Bus Connection. Bus Input 7/8" Mini 5-Pole Male Connector



Best Part No. Description
0936 DFC 301 Field Attachable, Female Connector, 5-Pole, PG9, PG11, and PG16 Threads
0936 DFC 302
0936 DFC 303

Best Part No. Description
0939 CTX 304 Terminating Resistor, MINI (7/8") Female, 5-Pole

Best Part No. Description
0906 UTP 301 T-Connector, to Maintain the Bus Communication when Changing a Module Respectiveley for Intermediate Feeding of the Power Supply

Best Part No. Description
0935 613 301/...M DeviceNet Double-Ended Drop Cable (**THICK**) Male to Female

Best Part No. Description
0935 613 303/...M DeviceNet Single-Ended Drop Cable with Female MINI (7/8") Connector on One Side (**not shown**)

Best Part No. Description
0935 614 301/...M DeviceNet Double-Ended Drop Cable (**THIN**) Male to Female

Best Part No. Description
0935 614 303/...M DeviceNet Single-Ended Drop Cable with Female MINI (7/8") Connector on One Side (**not shown**)

Bus Connection. Bus Output 7/8" Mini 5-Pole Female Connector



Best Part No. Description
0936 DMC 301 Field Attachable, Male Connector, 5-Pole, PG9, PG11, and PG16 Threads
0936 DMC 302
0936 DMC 303

Best Part No. Description
0939 CTX 303 Terminating Resistor, MINI (7/8") Male, 5-Pole

Best Part No. Description
0935 613 301/...M DeviceNet Double-Ended Drop Cable (**THICK**) Male to Female

Best Part No. Description
0935 613 303/...M DeviceNet Single-Ended Drop Cable with Female MINI (7/8") Connector on One Side (**not shown**)

Best Part No. Description
0935 614 301/...M DeviceNet Double-Ended Drop Cable (**THIN**) Male to Female

Best Part No. Description
0935 614 303/...M DeviceNet Single-Ended Drop Cable with Female MINI (7/8") Connector on One Side (**not shown**)



Fieldbus Communications DeviceNet Connecting Information



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DeviceNet I/O Module Shown:
0930 DSL 700

Power Supply for Actuator System, 7/8" Mini 4-Pole Male Connector



Best Part No.	Description
RSC 40/9	Field Attachable, Male Connector, 4-Pole, PG9 Threads
OR	
RSC 40/11	Field Attachable, Male Connector, 4-Pole, PG11 Threads
Best Part No.	Description
RKC 40/9	Field Attachable, Female Connector, 4-Pole, PG9 Threads
OR	
RKC 40/11	Field Attachable, Female Connector, 4-Pole, PG11 Threads
Best Part No.	Description
RK 40-639/...F	Single-Ended 4-Pole 7/8" Mini Power Supply Cable

Bus Connection. Bus Input 7/8" Mini 5-Pole Male Connector



Best Part No.	Description
0936 DFC 301	Field Attachable, Female Connector, 5-Pole, PG9, PG11, and PG16 Threads
0936 DFC 302	
0936 DFC 303	
Best Part No.	Description
0939 CTX 304	Terminating Resistor, 7/8" Mini Female, 5-Pole
Best Part No.	Description
0906 UTP 301	T-Connector, to Maintain the Bus Communication when Changing a Module Respectively for Intermediate Feeding of the Power Supply
Best Part No.	Description
0935 613 301/...M	DeviceNet Double-Ended Drop Cable (THICK) Male to Female
0935 613 303/...M	DeviceNet Single-Ended Drop Cable with Female 7/8" Mini Connector on One Side (not shown)
Best Part No.	Description
0935 614 301/...M	DeviceNet Double-Ended Drop Cable (THIN) Male to Female
0935 614 303/...M	DeviceNet Single-Ended Drop Cable with Female 7/8" Mini Connector on One Side (not shown)

Bus Connection. Bus Output 7/8" Mini 5-Pole Female Connector



Best Part No.	Description
0936 DMC 301	Field Attachable, Male Connector, 5-Pole, PG9, PG11, and PG16 Threads
0936 DMC 302	
0936 DMC 303	
Best Part No.	Description
0939 CTX 303	Terminating Resistor, 7/8" Mini Male, 5-Pole
Best Part No.	Description
0935 613 301/...M	DeviceNet Double-Ended Drop Cable (THICK) Male to Female
0935 613 303/...M	DeviceNet Single-Ended Drop Cable with Female 7/8" Mini Connector on One Side (not shown)
Best Part No.	Description
0935 614 301/...M	DeviceNet Double-Ended Drop Cable (THIN) Male to Female
0935 614 303/...M	DeviceNet Single-Ended Drop Cable with Female 7/8" Mini Connector on One Side (not shown)

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DeviceNet I/O Module Shown:
0930 DSL 650

**Bus Connection. Bus Input M12 Micro
5-Pole Male Connector**



Best Part No.	Description
0936 DFC 101	Field Attachable, Female Connector, 5-Pole, PG9 Threads
0939 CTX 106	Terminating Resistor, Female, 5-Pole
0906 UTP 101	T-Connector, to Maintain the Bus Communication when Changing a Module Respectiveley for Intermediate Feeding of the Power Supply
0906 UTP 302	T-Connector for Connection of Trunk Cables with 7/8" Mini Connectors
0935 614 103/...M	DeviceNet Double-Ended Drop Cable Male to Female
0935 614 105/...M	DeviceNet Single-Ended Drop Cable with Female Connector on One Side (not shown)

**Power Supply for Actuator System, M12 Micro
5-Pole Male Connector**



Best Part No.	Description
0936 DFC 101	Field Attachable, Female Connector, 5-Pole, PG9 Threads
0906 UTP 101	T-Connector, for Daisy-Chaining Power
RKT 5-612/...M	Single-Ended Cordset, Micor (M12) 5-Pole for Connection to Power Supply

**Bus Connection. Bus Output M12 Micro
5-Pole Female Connector**



Best Part No.	Description
0936 DMC 101	Field Attachable, Male Connector, 5-Pole, PG9 Threads
0939 CTX 105	Terminating Resistor, Male, 5-Pole
0935 614 103/...M	DeviceNet Double-Ended Drop Cable Male to Female
0935 614 104/...M	DeviceNet Single-Ended Drop Cable with Male Connector on One Side (not shown)

