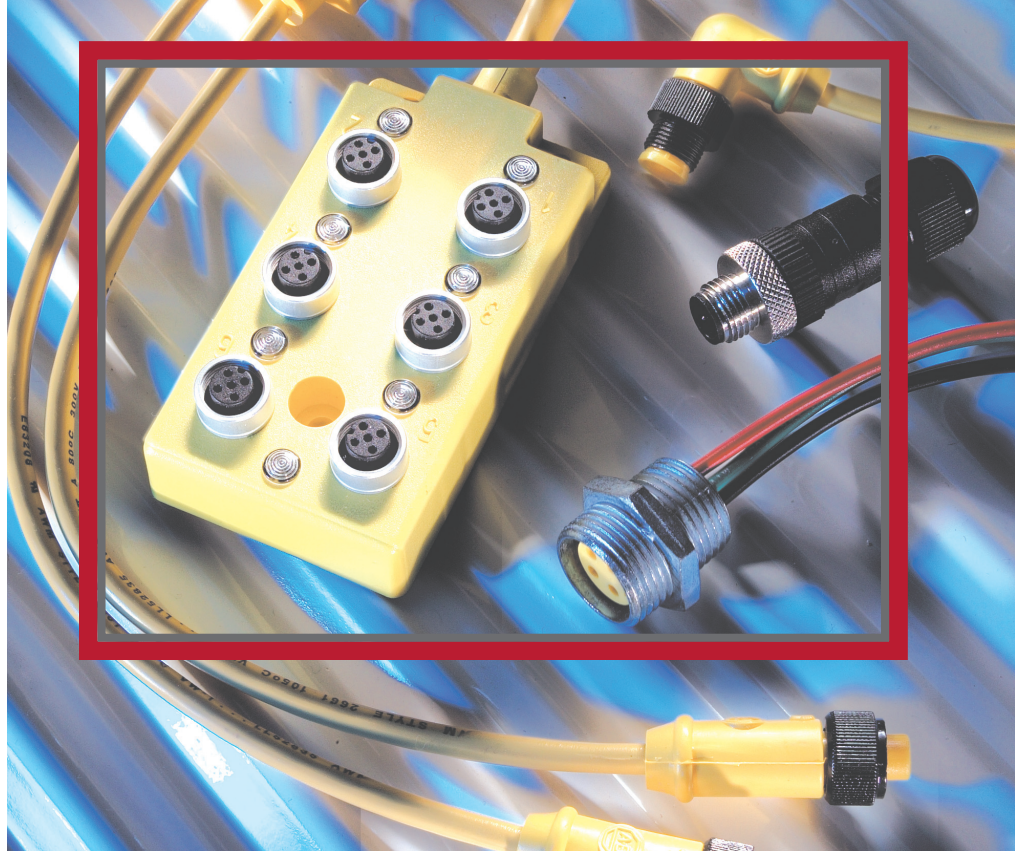
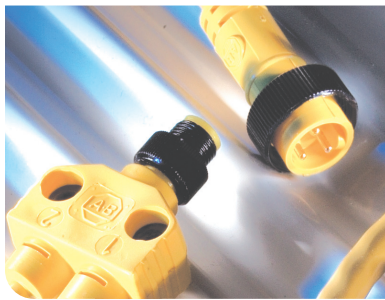


LISTEN.
THINK.
SOLVE.SM



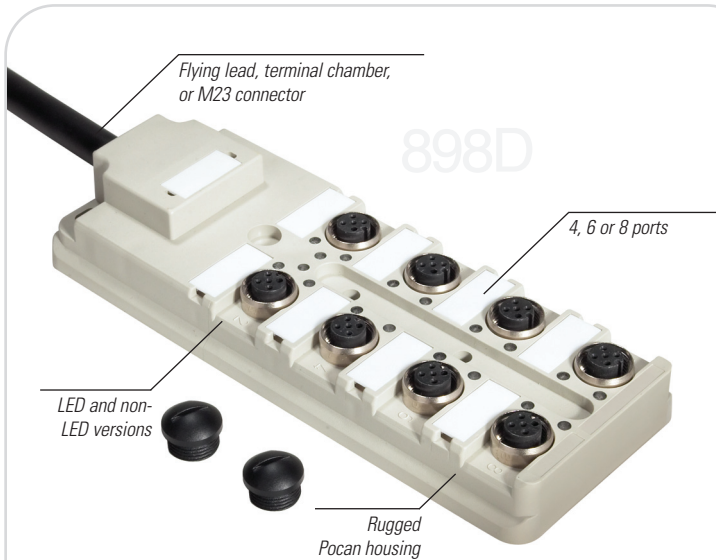
CONNECTION SYSTEMS

QUICK SELECTION GUIDE

The heart of the line for maximum reliability and performance

PRODUCT SPOTLIGHT

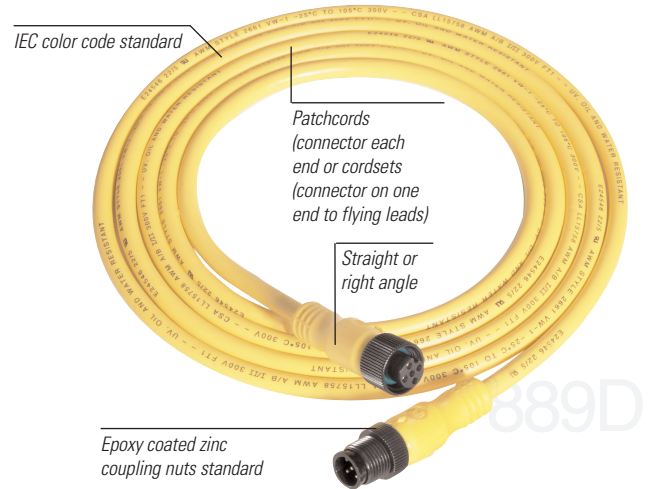
Now there's no need to call all over town to get connected, because you can meet all your connection needs with just one call to Rockwell Automation. We offer a wide variety of Allen-Bradley cables, cordsets, patchcords, Y-cables, distribution boxes and receptacles to satisfy even the toughest industry applications.



BULLETIN 898D DISTRIBUTION BOXES

These distribution boxes are a great way to increase flexibility and cut costs. They lower your labor costs by reducing installation and troubleshooting time. They take up less space than loose wires, look neater and more organized, and keep cable replacement simple in areas where cables are easily damaged. Other features include:

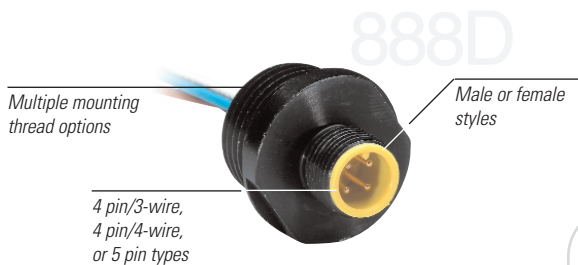
- Available with 4, 6 or 8 ports
- Parallel-wired 4-pin DC micro-style connectors
- Standard (no LED) and PNP (sourcing) LED versions available
- Pre-wired main cable, terminal chamber, or M23-style main cable connector



BULLETIN 889D CORDSETS AND PATCHCORDS

Featuring industry standard 4- or 5-pin overmolded connectors, Allen-Bradley DC micro-style cables provide secure connection for proximity sensors, limit switches, photoelectric sensors and other field devices. These cordsets and patchcords provide:

- Connection between field devices and receptacle ports on Bulletin 898D DC micro-style distribution boxes
- Straight and right angle 4-pin connectors
- Standard 1, 2, 5 and 10m lengths
- Standard 22AWG PVC cable
- Ratcheting coupling nut for added vibration resistance
- DC micro-to-mini and DC micro-to-pico cable models
- V-cable and splitter models



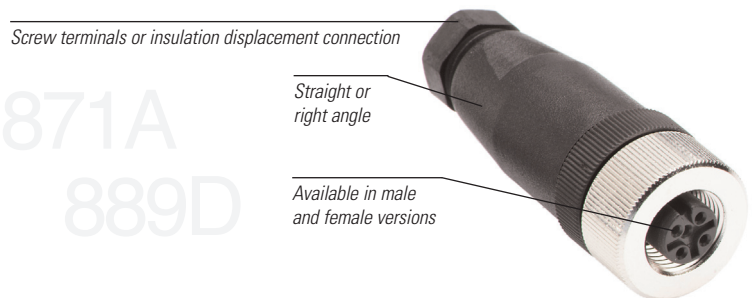
BULLETIN 888D RECEPTACLES

Increase your wiring flexibility with these easy-to-use receptacles. Their modular design provides panel mount capability, helps keep things neat and organized, and allows simple replacement in areas where cables are likely to be damaged or replaced frequently. All versions offer:

- Standard 12-inch lead (additional lengths available)
- Single keyway
- 22AWG conductors
- Anodized aluminum shell
- I.E.C. color code

A variety of options are available, including:

- Male or female types
- 4-pin/3-wire, 4-pin/4-wire or 5-pin versions
- 1/2" NPT, 1/4" NPT or M14x1 threads



BULLETINS 871A AND 889D FIELD-ATTACHABLE CONNECTORS

Also known as terminal chambers, Allen-Bradley field-attachable connectors are passive devices for use with raw cable. Available in male and female versions, these 4- and 5-pin models contain screw terminals or insulation displacement connectors for quick and easy assembly of custom cables on the plant floor. They can be straight or right-angled and are available for use with various cable diameters.

SAFETY CONNECTION SYSTEMS

Allen-bradley **safety connection systems** are complete wiring solutions dedicated to machine safety. These plug and play systems consist of safety wired T-Ports and Distribution Boxes as well as Patchcords and Shorting Plugs.

Safety Wired T-Port



FEATURES

- T-port/splitter designed for use with dual-channel safety devices with 4-pin DC micro connector
- 4-pin DC micro models for 2 NC or 1 NO/1NC contacts
- Red PUR body offers good oil and chemical resistance
- Ratcheting coupling nut for vibration resistance
- For use in category 2 or 3 systems per EN 954-1

SPECIFICATIONS

Body	Red PUR
Connector insert	PUR
Receptacle Shell	Epoxy coated zinc
Contacts	Brass, gold over nickel plating
O-Ring	Viton
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to + 105°C (-13°F to +221°F)
Catalog Number	898D-43LY-D4 2 N.C. 898D-43KY-D4 1 N.C./1N.O.

Safety Wired Shortening Plug



FEATURES

- Shorting plug designed for use with safety-wired distribution boxes
- Red PVC body offers good oil and chemical resistance
- 4-pin DC micro or 6-pin AC micro versions
- Ratcheting coupling nut on 4-pin models or vibration resistance

SPECIFICATIONS

Coupling Nut	Epoxy-coated zinc
Connector	Red PVC
Connector insert	PUR
Contacts	Brass, gold over nickel plating
O-Ring	Viton
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to + 105°C (-13°F to +221°F)
Catalog Number	898D-41LU-DM 2 N.C. 898D-41KU-DM 1 N.C./1N.O. 898R-61MU-RM 2 N.C./1N.O.

Safety Wired Distribution Box



FEATURES

- Models with and without enunciation
- 4-pin DC micro or 6-pin AC micro versions
- Red PBT body indicating safety wiring
- Rugged durable construction
- For use in category 2 or 3 systems per EN 954-1

SPECIFICATIONS

Body	Red PBT
Connector insert	PBT
Receptacle Shell	Nickel-plated brass
Contacts	Gold plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, (3) 18AWG, (16) 22AWG conductors
Cable O.D.	9.8mm (0.39in)
Enclosure Rating	IP67, NEMA 6P
Temperature	-20°C to + 105°C (-13°F to +221°F)

PRODUCT SELECTION

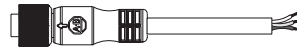
No. of Ports	Illuminated	Configuration	Rating	Cable Length m (in)	Catalog Number
4	No LED	2 N.C.	10-30V DC	0.2 (8)	898D-44LT-DM4
8					898D-48LT-DM4
4	No LED	1 N.C. 1 N.O.	10-30V DC	0.2 (8)	898D-44KT-DM4
8					898D-48KT-DM4
8	LEDs	1 N.C. 1 N.O.	10-30V DC	5 (16.4)	898D-P48JT-A5
				10 (32.8)	898D-P48JT-A10
8	LEDs	2 N.C. 1 N.O.	10-30V DC	5 (16.4)	898R-P68MT-A5
				10 (32.8)	898R-P68MT-A10

For detailed specifications, please refer to our On-Machine™ Connectivity catalog (publication M116-CA001A-EN-P), available in print from your A-B representative or on line at www.ab.com/catalogs.

CONNECTION SYSTEMS

QUICK SELECTION GUIDE

CORDSETS



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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BULLETIN 889D DC Micro-Style Cordsets



- 4, 5, and 8-pin connector types
- 22 AWG or 18 AWG cable
- Yellow, black, or blue cable
- Standard or braided versions
- Multiple jacket types:
PVC, PUR, TPE, ToughLink, ToughWeld
- Coiled cord available
- 300V
- Straight or right angle versions:
-Straight: 42mm x 15mm
-Right angle: 27mm x 30mm(female);
43mm x 31mm(male)

Cordset, DC Micro, Straight Female, 4-pin, 2m	889D-F4AC-2
Cordset, DC Micro, Straight Female, 4-pin, 5m	889D-F4AC-5
Cordset, DC Micro, Straight Female, 4-pin, 10m	889D-F4AC-10
Cordset, DC Micro, Right Angle Female, 4-pin, 2m	889D-R4AC-2
Cordset, DC Micro, Right Angle Female, 4-pin, 5m	889D-R4AC-5
Cordset, DC Micro, Right Angle Female, 4-pin, 10m	889D-R4AC-10
Cordset, DC Micro, Straight Female, 5-pin, 2m	889D-F5AC-2
Cordset, DC Micro, Straight Female, 5-pin, 5m	889D-F5AC-5
Cordset, DC Micro, Straight Female, 5-pin, 10m	889D-F5AC-10

BULLETIN 889P Pico-Style Cordsets



- 3 and 4-pin connector types
- Standard 24 AWG cable
- Oil resistant yellow PVC or PUR jacket
- 60V AC/75V DC
- Straight or right angle female versions:
-Straight: 31 mm x 10 mm
-Right angle: 26 mm x 17 mm

Cordset, Pico, Straight Female, 3-pin, 2m	889P-F3AB-2
Cordset, Pico, Straight Female, 3-pin, 5m	889P-F3AB-5
Cordset, Pico, Straight Female, 3-pin, 10m	889P-F3AB-10
Cordset, Pico, Right Angle Female, 3-pin, 2m	889P-R3AB-2
Cordset, Pico, Right Angle Female, 3-pin, 5m	889P-R3AB-5
Cordset, Pico, Right Angle Female, 3-pin, 10m	889P-R3AB-10
Cordset, Pico, Straight Female, 4-pin, 2m	889P-F4AB-2
Cordset, Pico, Straight Female, 4-pin, 5m	889P-F4AB-5
Cordset, Pico, Straight Female, 4-pin, 10m	889P-F4AB-10

BULLETIN 889R AC Micro-Style Cordsets



- 3, 4, 5 and 6-pin connector types
- Standard 18 AWG or braided 22 AWG cable
- Oil resistant yellow PVC jacket
- Coiled cord available
- 300V
- Straight or right angle female connector:
-Straight: 43mm x 15mm
-Right angle: 30mm x 42mm

Cordset, AC Micro, Straight Female, 3-pin, 2m, 18AWG	889R-F3AEA-2
Cordset, AC Micro, Straight Female, 3-pin, 5m, 18AWG	889R-F3AEA-5
Cordset, AC Micro, Straight Female, 3-pin, 10m, 18AWG	889R-F3AEA-10
Cordset, AC Micro, Right Angle Female, 3-pin, 2m	889R-R3AEA-2
Cordset, AC Micro, Right Angle Female, 3-pin, 5m	889R-R3AEA-5
Cordset, AC Micro, Right Angle Female, 3-pin, 10m	889R-R3AEA-10
Cordset, AC Micro, Straight Female, 4-pin, 2m	889R-F4AEA-2
Cordset, AC Micro, Straight Female, 4-pin, 5m	889R-F4AEA-5
Cordset, AC Micro, Straight Female, 4-pin, 10m	889R-F4AEA-10

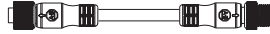
BULLETIN 889N Mini-Style Cordsets



- 2, 3, 4 and 6-pin connector types
- Heavy duty STOOV 16 AWG or standard 18 AWG cable
- Oil resistant yellow PVC jacket
- Coiled cord available
- 16 AWG: 600V
- 18 AWG: 300V
- Straight and right angle versions:
-Straight: 56mm x 25.4mm
-Right angle: 40mm x 45mm

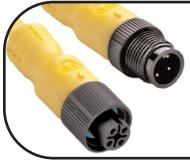
Cordset, Mini, Straight Female, 3-pin, 6ft	889N-F3AFC-6F
Cordset, Mini, Straight Female, 3-pin, 12ft	889N-F3AFC-12F
Cordset, Mini, Straight Female, 3-pin, 20ft	889N-F3AFC-20F
Cordset, Mini, Straight Female, 4-pin, 6ft, IEC Color	889N-F4AF-6F
Cordset, Mini, Straight Female, 4-pin, 12ft, IEC Color	889N-F4AF-12F
Cordset, Mini, Straight Female, 4-pin, 20ft, IEC Color	889N-F4AF-20F
Cordset, Mini, Straight Female, 5-pin, 6ft, IEC Color	889N-F5AF-6F
Cordset, Mini, Straight Female, 5-pin, 12ft, IEC Color	889N-F5AF-12F
Cordset, Mini, Straight Female, 5-pin, 20ft, IEC Color	889N-F5AF-20F

PATCHCORDS



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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BULLETIN 889D DC Micro-Style Patchcords



- 4, 5, and 8-pin connector types
- 22 AWG or 18 AWG cable
- Yellow, black, or blue cable
- Multiple jacket types: PVC, PUR, TPE, ToughLink, ToughWeld
- Straight or right angle female connector to straight or right angle male:
 - Straight: 43 mm x 15 mm
 - Right angle: 43 mm x 31 mm

Patchcord, DC Micro, 4-pin Straight Male to Straight Female, 1m	889D-F4ACDM-1
Patchcord, DC Micro, 4-pin Straight Male to Straight Female, 2m	889D-F4ACDM-2
Patchcord, DC Micro, 4-pin Straight Male to Straight Female, 3m	889D-F4ACDM-3
Patchcord, DC Micro, 4-pin Straight Male to Straight Female, 5m	889D-F4ACDM-5
Patchcord, DC Micro, 4-pin Straight Male to Straight Female, 10m	889D-F4ACDM-10

BULLETIN 889P Pico-Style Patchcords



- 3 and 4-pin connector types
- Standard 24AWG cable
- Oil resistant yellow PVC or PUR jacket
- 60V AC / 75V DC
- Straight or right angle connector styles:
 - Straight: 31 mm x 10 mm
 - Right angle: 26 mm x 17 mm

Patchcord, 3-pin, Straight Pico Female to Straight Pico Male, 1m	889P-F3ABPM-1
Patchcord, 3-pin, Straight Pico Female to Straight Pico Male, 2m	889P-F3ABPM-2
Patchcord, 3-pin, Straight Pico Female to Straight Pico Male, 3m	889P-F3ABPM-3
Patchcord, 3-pin, Straight Pico Female to Straight Pico Male, 5m	889P-F3ABPM-5
Patchcord, 3-pin, Straight Pico Female to Straight Pico Male, 10m	889P-F3ABPM-10

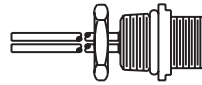
BULLETIN 889R AC Micro-Style Patchcords



- 2, 3, 4, 5, or 6-pin connector types
- Standard 18 AWG cable
- Oil resistant yellow PVC jacket
- 300V
- Straight or right angle versions:
 - Straight: 43 mm x 15 mm
 - Right angle: 30 mm x 42 mm

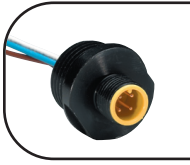
Patchcord, AC Micro, 3-pin, Straight Male to Straight Female, 1m	889R-F3AERM-1
Patchcord, AC Micro, 3-pin, Straight Male to Straight Female, 2m	889R-F3AERM-2
Patchcord, AC Micro, 3-pin, Straight Male to Straight Female, 3m	889R-F3AERM-3
Patchcord, AC Micro, 3-pin, Straight Male to Straight Female, 5m	889R-F3AERM-5
Patchcord, AC Micro, 3-pin, Straight Male to Straight Female, 10m	889R-F3AERM-10

RECEPTACLES



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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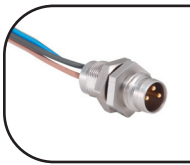
BULLETIN 888D DC Micro-Style Receptacles



- 4 and 5-pin connectors
- 3, 4 or 5 wire connection
- Male and female versions
- 1/2 NPT, 1/4 NPT or M14x1 threads
- 22 AWG conductors
- Oil resistant PVC conductor insulation
- Front or rear mount styles
- 300V

Receptacle, DC Micro, 4-pin Male, 1/2NPT, 1ft	888D-M4AC1-0M3
Receptacle, DC Micro, 4-pin Female, 1/2NPT, 1ft	888D-F4AC1-0M3

BULLETIN 888P Pico-Style Receptacles



- 3 and 4 pin pico connector types
- M8 x 0.5 mounting threads
- 24AWG connectors
- Oil resistant PVC conductor insulation
- Rugged nickel-plated brass body
- 60V AC / 75V DC
- Male and female versions:

Receptacle, Pico, 3-pin Male, M8 Mounting Threads, 0.3m (1ft)	888P-M3AB4-0M3
Receptacle, Pico, 3-pin Female, M8 Mounting Threads, 0.3m (1ft)	888P-F3AB4-0M3
Receptacle, Pico, 4-pin Male, M8 Mounting Threads, 0.3m (1ft)	888P-M4AB4-0M3
Receptacle, Pico, 4-pin Female, M8 Mounting Threads, 0.3m (1ft)	888P-F4AB4-0M3

BULLETIN 888R AC Micro-Style Receptacles



- 3, 4, 5, and 6-pin connectors
- Male and female versions
- 1/2 NPT or 1/4 NPT threads
- 22 AWG conductors
- Oil resistant PVC conductor insulation
- Rugged anodized aluminum body
- 300V

Receptacle, AC Micro, 3-pin Male, 1/2NPT, 1ft	888R-M3AC1-1F
Receptacle, AC Micro, 3-pin Female, 1/2NPT, 1ft	888R-F3AC1-1F
Receptacle, AC Micro, 4-pin Male, 1/2NPT, 1ft	888R-M4AC1-1F
Receptacle, AC Micro, 4-pin Female, 1/2NPT, 1ft	888R-F4AC1-1F

DISTRIBUTION BOXES



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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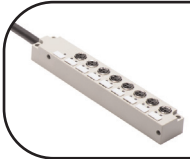
BULLETIN 898D DC Micro-Style Distribution Boxes



- 4 and 5-pin DC micro connector types
- Top mount inputs
- 4, 6, or 8 port parallel wired
- PNP or NPN wired LED and non-LED versions
- Single input or dual inputs per port
- Pre-wired main cable, terminal chamber, or M23-style connector
- Rugged Grey Pocan body
- Non-LED models: 300V
- LED models: 10-30V DC

Distribution Box, DC Micro, 4-pin, 8-port, PNP LED, 5m Cable	898D-P58PT-B5
Distribution Box, DC Micro, 4-pin, 8-port, PNP LED, 10m Cable	898D-P58PT-B10

BULLETIN 898P Pico-Style Distribution Boxes



- 3-pin pico connector type
- Top mount inputs
- 4, 6, 8, 10, or 12 port parallel wired
- Oil resistant yellow PVC or PUR jacket
- PNP LED versions
- Pre-wired master cable
- Rugged Grey Pocan body
- 10-30V DC

Distribution Box, 3-pin Pico, 8-Port, PNP LED, 5m Cable	898P-P38PT-B5
Distribution Box, 3-pin Pico, 8-Port, PNP LED, 10m Cable	898P-P38PT-B10

IDC TERMINAL CHAMBERS (FIELD ATTACHABLE)



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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BULLETIN 889D DC Micro-Style IDC Terminal Chambers (Field Attachable)



- 2, 3, 4, 5, or 6-pin connector types
- Male and female versions
- Straight and right angle styles
- Insulation Displacement Connection (IDC) technology
- Fits cable O.D.s from 4.0 mm to 5.1 mm
- For use with 24 AWG to 20 AWG wire with wire outer diameters from 1.2 mm to 1.6 mm
- 32V

IDC Field Attachable connector, 4-pin DC Micro, Straight Male, 22AWG	889D-M4DC-H
IDC Field Attachable connector, 4-pin DC Micro, Straight Female, 22AWG	889D-F4DC-H

BULLETIN 889P Pico-Style IDC Terminal Chambers (Field Attachable)



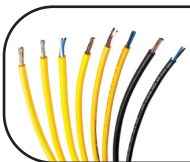
- 2, 3, 4, 5, or 6-pin connector types
- Male and female versions
- Straight connector style
- Insulation Displacement Connection (IDC) technology
- Fits cable O.D.s from 4.0 mm to 5.1 mm
- For use with 24 AWG to 20 AWG wire with wire outer diameters from 1.2 mm to 1.6 mm
- 32V

IDC Field Attachable connector, 3-pin Pico, Straight Male, 24-22AWG	889P-M3DC-H
IDC Field Attachable connector, 3-pin Pico, Straight Female, 24-22AWG	889P-F3DC-H
IDC Field Attachable connector, 4-pin Pico, Straight Male, 24-22AWG	889P-M4DC-H
IDC Field Attachable connector, 4-pin Pico, Straight female, 24-22AWG	889P-F4DC-H

CABLE SPOOLS

FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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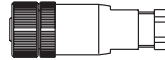
BULLETIN 889 Cable Spools



- 2, 3, 4, 5, and 6 conductor AWM styles
- Unshielded, braided shield, or foil shield versions
- Yellow, black, or blue PVC, yellow PUR or TPE jacket
- 22 AWG or 18 AWG conductors
- IEC color code or Auto color code
- 300V

Yellow PVC Control Cable, 4-Conductor, Unshielded, 22AWG, 5.3mm Nominal O.D.	889-C4AC-S50
Yellow PVC Control Cable, 4-Conductor, Unshielded, 22AWG, 5.3mm Nominal O.D.	889-C4AC-S100
Yellow PVC Control Cable, 4-Conductor, Unshielded, 22AWG, 5.3mm Nominal O.D.	889-C4AC-S200
Yellow PVC Cable Spool for AC Micro, 3-Conductor, 18AWG, Red/White, Red/Black, Green, 50m	889-C3AEA-S50
Yellow PVC Cable Spool for AC Micro, 3-Conductor, 18AWG, Red/White, Red/Black, Green, 100m	889-C3AEA-S100
Yellow PVC Cable Spool for AC Micro, 3-Conductor, 18AWG, Red/White, Red/Black, Green, 200m	889-C3AEA-S200

SCREW TERMINAL CHAMBERS (FIELD ATTACHABLE)



FEATURES	OUR MOST POPULAR ITEMS	CATALOG NUMBERS
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BULLETIN 871A DC Micro-Style (Screw) Terminal Chambers (Field Attachable)



- 4 and 5-pin connector types
- Male and female versions
- Straight and right angle models
- Screw terminal connection
- Glass filled Nylon connector body
- Separate models support cable O.D.'s from 4 mm to 8 mm
- 250V

4-pin DC Micro, Straight Male Terminal Chamber, PG7	871A-TS4-DM
4-pin DC Micro, Straight Female Terminal Chamber, PG7	871A-TS4-D
4-pin DC Micro, Right Angle Male Terminal Chamber, PG7	871A-TR4-DM
4-pin DC Micro, Right Angle Female Terminal Chamber, PG7	871A-TR4-D

BULLETIN 871A Pico-Style (Screw) Terminal Chambers (Field Attachable)



- 3 and 4-pin connector types
- Male and female versions
- Screw terminal connection
- Straight models
- For use with 26 AWG to 20 AWG wire

3-pin Pico, Straight Male Terminal Chamber	871A-TS3-PM
3-pin Pico, Straight Female Terminal Chamber	871A-TS3-P
4-pin Pico, Straight Male Terminal Chamber	871A-TS4-PM
4-pin Pico, Straight Female Terminal Chamber	871A-TS4-P

BULLETIN 871A AC Micro-Style (Screw) Terminal Chambers (Field Attachable)



- 3-pin connector type
- Male and female versions
- Straight and right angle models
- Screw terminal connection
- Glass filled Nylon connector body
- Separate models support cable O.D.'s from 4 mm to 8 mm
- 250V

3-pin AC Micro, Straight Male Terminal Chamber, PG9	871A-TS3-RM1
3-pin AC Micro, Straight Female Terminal Chamber, PG9	871A-TS3-R1
3-pin AC Micro, Right Angle Male Terminal Chamber, PG9	871A-TR3-RM1
3-pin AC Micro, Right Angle female Terminal Chamber, PG9	871A-TR3-R1

BULLETIN 871A Mini-Style (Screw) Terminal Chambers (Field Attachable)

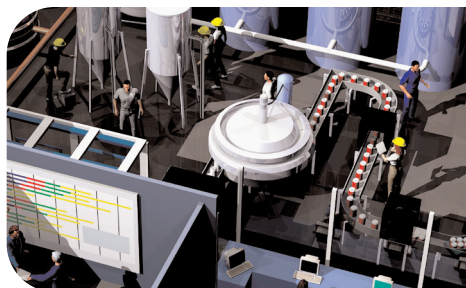


- 3, 4 and 5 pin connector types
- Male and female versions
- Screw terminal connection
- Glass filled Nylon connector body
- Separate models support cable O.D.'s from 4.5 mm to 14 mm
- 600V

3-pin Mini, Straight Male Terminal Chamber, Internal threads, PG13.5	871A-TS3-NU1
3-pin Mini, Straight Female Terminal Chamber, PG13.5	871A-TS3-N1
4-pin Mini, Straight Male Terminal Chamber, Internal threads, PG16	871A-TS4-NU3
4-pin Mini, Straight Female Terminal Chamber, PG16	871A-TS4-N3
5-pin Mini, Straight Male Terminal Chamber, Internal threads, PG16	871A-TS5-NU3
5-pin Mini, Straight Female Terminal Chamber, PG16	871A-TS5-N3

FOR THE COMPLETE RANGE OF ALLEN-BRADLEY
CONNECTION SYSTEMS VISIT
WWW.AB.COM/CATALOGS.

This brochure features our most popular connection systems products. For additional models and detailed specifications, please refer to our On-Machine™ Connectivity catalogue (publication M116-CA001A-EN-P), available in print from your Allen-Bradley representative or on line at www.ab.com/catalogs.



On-Machine™ Distributed I/O

Rockwell Automation offers a variety of single- and multi-point I/O solutions for use in your networked On-Machine control architecture. Solutions range from modular, expandable systems to single-block patterns.

1738 ArmorPoint™ I/O

ArmorPoint is a 24V DC modular On-Machine™ I/O that extends the features and benefits of the POINT I/O™ IP20 system into an IP-69K compliant system. ArmorPoint I/O offers flexibility, ease of application, and just-what-you-need granularity in one to eight points to reduce system cost and size. 1738 ArmorPoint I/O is the foundation for the next generation of On-Machine products from Rockwell Automation.



FEATURES

- Modular design with unique latching mechanisms
- 30 I/O Types for broad application coverage
- Integration with ArmorStart
- Sealed IP-69K and NEMA 4X rated housing
- Multiple network support
- Variety of field connector types

1732 ArmorBlock™ I/O

The 1732 ArmorBlock™ I/O family features space-saving, inexpensive, sealed-housing digital I/O blocks suitable for On-Machine™ mounting. 1732 ArmorBlock takes advantage of the DeviceNet™ Eight or 16 24V dc and PROFIBUS communication networks. Up to sixteen 24V dc points can be addressed per node. A secondary enclosure is not necessary to house these modules.

FEATURES

- Hardened discrete block style I/O for 8 or 16 device connections
- Sealed housing rated for IP-69K and NEMA 4X eliminate enclosure costs
- Multiple network support
- Outputs electronically protected
- Self configuring I/O provides flexibility for any input/output combination



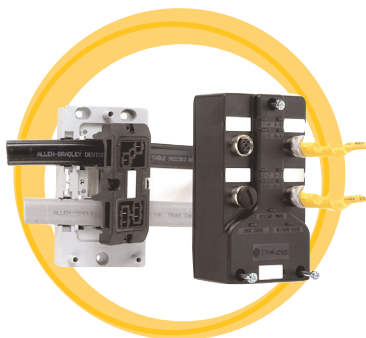
ArmorBlock Digital Input and Output Blocks

No of Inputs	Network Adapter	Termination Type	Network Current Load (mA)	Voltage, On-State Input Nom.	Max. Surge/Inrush Output Current Rating per Point	Max. Current for Input Device Power per Point	Potential Max. Aux. Current per Module	Catalog Number
8 sink	DeviceNet	Pico (M8)	100 mA	24 VDC	NA	0.8A	0.45A	1732D-IB8M8
	DeviceNet	DC Micro (M12)						1732D-IB8M12
8 source	DeviceNet	Pico (M8)	100 mA	24 VDC	1.2A	NA	4.0A	1732D-OB8EM8
	DeviceNet	DC Micro (M12)						1732D-OB8EM12
8 self-configuring	DeviceNet	Pico (M8)	100 mA	24 VDC	1.2A	0.8A	4.0A	1732D-8CFGM8
	DeviceNet	DC Micro (M12)						1732D-8CFGM12
16 sink	DeviceNet	DC Micro (M12)	75 mA	24 VDC	NA	0.8A	0.9A	1732D-IB16M12M12
		DC Micro (M12)						1732D-IB16M12MINI
16 source	DeviceNet	DC Micro (M12)	100 mA	24 VDC	4.8A	NA	0.1/8.0 A	1732D-OB16M12M12
		DC Micro (M12)						1732D-OB16M12MINI
16 self-configuring	DeviceNet	DC Micro (M12)	100 mA	24 VDC	1.2A	0.8A	0.9/8.0 A	1732D-16CFGM12M12
								DC Micro (M12)

*ArmorBlock modules with connectivity to PROFIBUS are also available

1792 ArmorBlock™ MaXum I/O

1792D ArmorBlock MaXum™ I/O family features space-saving, sealed-housing blocks suitable for On-Machine™ mounting. ArmorBlock MaXum takes advantage of the KwikLink™ flat media system for DeviceNet™ communication. Up to sixteen 24V DC points can be addressed per DeviceNet node. Local control is accomplished through DeviceLogix™ Smart Component Technology.



FEATURES

- Hardened I/O package with modular design for up to 16 device connections
- Sealed housing rated for IP-69K, and NEMA 4X and 6P eliminate enclosure costs
- Point-level diagnostics simplify troubleshooting
- Input or output versions
- Only active device that connects directly to the DeviceNet KwikLink™ flat media system.
- Outputs electronically protected from failing with option to auto-restart or latch off.
- DeviceLogix™ Smart Component Technology lets you control outputs and manage status information locally, within the block.

ArmorBlock™, ArmorPoint™, ArmorBlock MaXum™, On-Machine™, KwikLink™, and DeviceLogix™ are trademarks of Rockwell Automation. DeviceNet™ is a trademark of the Open DeviceNet Vendor Association (O.D.V.A.).

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