

4 and 5-Pin Field Wireable Connectors, Standard Key

- IEC IP67 Protection



We reserve the right to make technical alterations without prior notice.

Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>B 81..</b></p>	<p><b>B 8141-0</b> <b>B 8241-0</b></p>	<p><b>BS 8141-0</b> <b>BS 8241-0</b></p>	<p>PBT, Black, PG 7 cable gland, accepts 4-6 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles</p>	<p><b>Female</b></p>
<p><b>B 82..</b></p>	<p><b>B 8141-0/PG 9</b> <b>B 8241-0/PG 9</b></p>	<p><b>BS 8141-0/PG 9</b> <b>BS 8241-0/PG 9</b></p>	<p>PBT, Black, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles</p>	<p><b>Male</b></p>
<p><b>BS 81..</b></p>	<p><b>B 8151-0/PG 9</b> <b>B 8251-0/PG 9</b></p>	<p><b>BS 8151-0/PG 9</b> <b>BS 8251-0/PG 9</b></p>	<p>PBT, Black, PG 9 cable gland, accepts 4-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles</p>	<p><b>Female</b></p>
<p><b>BS 82..</b></p>	<p><b>BM 8151-0/PG 9</b></p>		<p>PBT, Black, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 18 AWG conductors, metal coupling nut, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles</p>	<p><b>Male</b></p>

Field Wireables

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Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>B 81..</b></p>		<b>BS 8157-0/PG 9</b>	PBT, Black, PG 9 cable gland accepts 6-8 mm cable diameter, spring clamp accepts up to 20 AWG conductors, 85 °C, 125 V, 4 A, Mates with standard key 5-pin cordsets and receptacles, spring clamp	<p><b>Male</b></p>
	<b>BWS 8141-0</b>	<b>BSWS 8141-0</b> <b>BSWS 8241-0</b>	PBT, Black, PG 9 cable gland accepts 6-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with reverse key 4-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>B 82..</b></p>	<b>BWS 8151-0</b> <b>BWS 8251-0</b>	<b>BSWS 8151-0</b> <b>BSWS 8251-0</b>	PBT, Black, PG 9 cable gland accepts 6-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, mates with reverse key 5-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>BS 81..</b></p>	<b>B 8181-0</b> <b>B 8281-0</b>	<b>BS 8181-0</b> <b>BS 8281-0</b>	Nylon, Black, PG 9 cable gland accepts 6-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 60 VAC/75 VDC, 2 A, mates with standard key 8-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>BS 82..</b></p>	<b>B 81121-0/PG 9</b>	<b>BS 81121-0/PG 9</b>	Nylon, Black, PG 9 cable gland accepts 4-8 mm cable diameter, solder cups accept up to 24 AWG conductors, 85 °C, 30 V, 1 A, mates with standard key 12-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>

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4 and 5-Pin Field Wireable Connectors, Standard with Labels

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Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>B 81..</b></p>	<p><b>B 8141-0/LABEL</b> <b>B 8241-0/LABEL</b></p>	<p><b>BS 8141-0/LABEL</b> <b>BS 8241-0/LABEL</b></p>	<p>PBT, Black, PG 7 cable gland accepts 4-6 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles, color coded &amp; numbered pins</p>	<p><b>Female</b></p>
<p><b>B 82..</b></p>	<p><b>B 8141-0/PG9/LABEL</b> <b>B 8241-0/PG9/LABEL</b></p>	<p><b>BS 8141-0/PG9/LABEL</b> <b>BS 8241-0/PG9/LABEL</b></p>	<p>PBT, Black, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, mates with standard key 4-pin cordsets and receptacles, color coded &amp; numbered pins</p>	<p><b>Male</b></p>
<p><b>BS 81..</b></p>	<p><b>B 8151-0/PG9/LABEL</b> <b>B 8251-0/PG9/LABEL</b></p>	<p><b>BS 8151-0/PG9/LABEL</b> <b>BS 8251-0/PG9/LABEL</b></p>	<p>PBT, Black, PG 9 cable gland accepts 4-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles, color coded &amp; numbered pins</p>	<p><b>Female</b></p>
<p><b>BS 82..</b></p>	<p><b>B 8151-0/PG9/LABEL</b> <b>B 8251-0/PG9/LABEL</b></p>	<p><b>BS 8151-0/PG9/LABEL</b> <b>BS 8251-0/PG9/LABEL</b></p>	<p>PBT, Black, PG 9 cable gland accepts 4-8 mm cable diameter, screw terminals accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, mates with standard key 5-pin cordsets and receptacles, color coded &amp; numbered pins</p>	<p><b>Male</b></p>

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Field Wireables

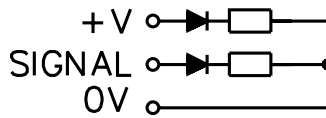
## 4-Pin Field Wireable Connectors with LEDs

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>B 81..</b></p>	<b>B 8141-P7X2-0</b>	<b>BS 8141-P7X2-0</b>	PBT, Clear, accepts 4-6 mm cable diameter accepts 20-26 AWG (conductor diameter 1-1.6 mm), Insulation Avoidance, 85 °C, 10-30 V, 4 A, mates with standard key 4-pin cordsets and receptacles, 2 LEDs - Signal and Power	<p><b>Female</b></p>
<p><b>BS 81..</b></p>				<p><b>Male</b></p>

Wiring Diagram



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4-Pin Field Wireable Connectors, IDC

- Insulation Displacement Technology
- No Conductor Stripping Required
- IEC IP67 Protection



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Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>B 81..</b></p> <p><b>BS 81..</b></p>	<b>B 8146-0</b>	<b>BS 8146-0</b>	Nickel Plated Brass, accepts 4-5 mm cable diameter, IDC accepts 26 to 22 AWG conductors, 85 °C, 32 V, 4 A, mates with standard key 4-pin cordsets and receptacles	<p><b>Female</b></p>
<p><b>B 83..</b></p> <p><b>BS 83..</b></p>	<b>B 8346-0</b>	<b>BS 8346-0</b>	Nickel Plated Brass, accepts 5.5-8.5 mm cable diameter, IDC accepts up to 18 AWG conductors, 85 °C, 50 V, 6 A, mates with standard key 4-pin cordsets and receptacles	
<p><b>B 82..</b></p> <p><b>BS 82..</b></p>	<b>B 8246-0</b>	<b>BS 8246-0</b>	Nickel Plated Brass, accepts 4-5 mm cable diameter, IDC accepts 26 to 22 AWG conductors, 85 °C, 32 V, 4 A, mates with standard key 4-pin cordsets and receptacles	<p><b>Male</b></p>

Field Wireables

## 4, 5 and 8-Pin Field Wireable Connectors, Shielded, Screw Terminals

- Screw Terminals
- No Soldering Required
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>CMB 81..</b></p>	<b>CMB 8141-0</b> <b>CMB 8241-0</b>	<b>CMBS 8141-0</b> <b>CMBS 8241-0</b>	Nickel Plated Brass, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminal accepts up to 18 AWG conductors, 85 °C, 250 V, 4 A, Metal, fully shielded Mates with standard key 4-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>CMB 82..</b></p>	<b>CMB 8151-0</b> <b>CMB 8251-0</b>	<b>CMB 8151-0</b> <b>CMB 8251-0</b>	Nickel Plated Brass, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminal, accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, metal, fully shielded Mates with standard key 5-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>CMBS 81..</b></p>				<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>CMBS 82..</b></p>	<b>CMB 8181-0</b>	<b>CMBS 8181-0</b>	Nickel Plated Brass, PG 9 cable gland accepts 6-8 mm cable diameter, screw terminal accepts up to 18 AWG conductors, 85 °C, 60 V, 2 A, metal, fully shielded, mates with standard key 8-pin cordsets and receptacles	<p><b>Female</b></p> <p><b>Male</b></p>

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5-Pin Field Wireable Connectors, Reverse Key

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>BMWS 81..</b></p>	<b>BMWS 8151-0/9</b>	<b>BMSWS 8151-0/9</b>	Nickel Plated Brass, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminal, accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, Metal, fully shielded, mates with reverse key 5-pin cordsets and receptacles	<p><b>Female</b></p>
<p><b>BMWS 82..</b></p>				
<p><b>BMSWS 81..</b></p>	<b>BMWS 8251-0/9</b>	<b>BMSWS 8251-0/9</b>	Nickel Plated Brass, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminal, accepts up to 18 AWG conductors, 85 °C, 60 V, 4 A, metal, fully shielded, mates with reverse key 5-pin cordsets and receptacles	<p><b>Male</b></p>
<p><b>BMSWS 82..</b></p>				

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Field Wireables

## 5-Pin Field Wireable Splitter

- 2 into 1, Parallel, AND Function etc.
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>DBK(S)..</b></p>	<b>DBK 8151-0</b>	<b>DBS 8151-0</b>	Nylon, Black, Nylon coupling nut, accepts 2x3 mm or 2x5 mm cable diameters, screw terminals, accepts up to 18 AWG conductors, 85 °C, 125 V, 4 A, splitter, accepts 2 cables and converts to 1	<p><b>Female</b></p>
<p><b>DBK(S)M..</b></p>	<b>DBKM 8151-0</b>	<b>DBSM 8151-0</b>	Nylon, nickel plated brass, coupling nut, accepts 4-5 mm cable diameters, screw terminals, accepts up to 18 AWG, conductors, 85 °C, 125 V, 4 A, splitter, accepts 2 cables and converts to 1, straight male connector	<p><b>Male</b></p>

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