

4, 5 and 8-Wire M12 *eurofast*® Field Wireable Connectors, Standard and Reverse Key

- Straight Female Connectors
- IEC IP 67 Protection



Drawing	Part Number	Housing Specs.	Application	Pinout
	B 8141-0	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	
	B 8141-0/PG 9	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	
	B 8151-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with standard key 5-pin cordsets and receptacles	
	BM 8151-0	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals Metal Coupling Nut 85°C 125 V, 4 A	Mates with standard key 5-pin cordsets and receptacles	
	BWS 8141-0	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	
	BWS 8151-0	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with reverse key 5-pin cordsets and receptacles	
	B 8181-0	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	

## 4, 5 and 8-Wire M12 eurofast® Field Wireable Connectors, Standard and Reverse Key

- Right Angle Female Connectors
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Drawing	Part Number	Housing Specs.	Application	Pinout
	B 8241-0	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	
	B 8241-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals 85°C 250 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	
	B 8251-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with standard key 5-pin cordsets and receptacles	
	BWS 8251-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with reverse key 5-pin cordsets and receptacles	
	B 8281-0	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	

Field Wireables

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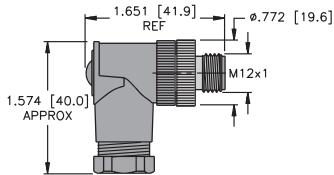
- Straight Male Connectors
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Drawing	Part Number	Housing Specs.	Application	Pinout
	BS 8141-0	PBT, Black PG 7 cable gland accepts 4-6 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 250 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	
	BS 8141-0/PG 9	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	
	BS 8151-0/PG 9	PBT, Black PG 9 cable gland, accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with standard key 5-pin cordsets and receptacles	
	BS 8157-0/PG 9	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	
	BSWS 8141-0	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	
	BSWS 8151-0	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with reverse key 5-pin cordsets and receptacles	
	BS 8181-0	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	

## 4, 5 and 8-Wire M12 *euromast*® Field Wireable Connectors, Standard and Reverse Key

- Right Angle Male Connectors
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Drawing	Part Number	Housing Specs.	Application	Pinout
	BS 8241-0	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 <i>standard key 4-pin cordsets and receptacles</i>	
	BS 8241-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals 85°C 250 V, 4 A	Mates with <i>standard key 4-pin cordsets and receptacles</i>	
	BS 8251-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with <i>standard key 5-pin cordsets and receptacles</i>	
	BSWS 8241-0	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 <i>reverse key 4-pin cordsets and receptacles</i>	
	BSWS 8251-0	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with <i>reverse key 5-pin cordsets and receptacles</i>	
	BS 8281-0	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 <i>standard key 8-pin cordsets and receptacles</i>	

Field Wireables