

TURCK

Process Wiring Solutions

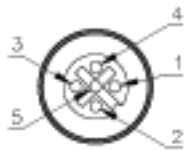
4, 5 and 8-Wire *euromast*® Field Wireable Connectors, Standard and Reverse Key

- Straight Female Connectors
- IEC IP 67 Protection



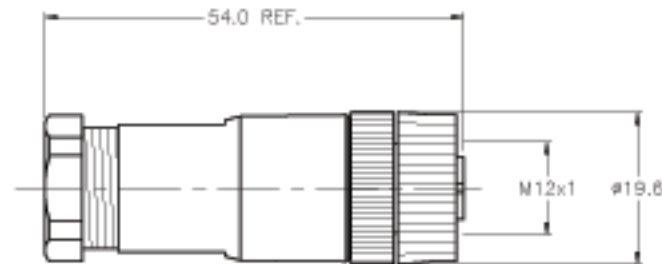
Drawing	Part Number	Housing Specs.	Application	Pinout
	B 8141-0	PBT, Black PG 7 cable gland accepts 4-6 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 250 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	
	B 8141-0/PG 9	PBT, Black PG 9 cable gland accepts 6-8 mm cable diameter Screw terminals 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 4-8 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 4-8 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 4-8 mm cable diameter Screw terminals Metal coupling nut 85°C 250 V, 4 A	Mates with <u>reverse</u> key 4-pin cordsets and receptacles	
	BWS 8151-0	PBT, Black PG 9 cable gland accepts 4-8 mm cable diameter Screw terminals accepts up to 18 AWG conductors 85°C 125 V, 4 A	Mates with <u>reverse</u> key 5-pin cordsets and receptacles	
	B 8181-0	Nylon, Black PG 9 cable gland accepts 4-8 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	

FEMALE END VIEW



SPECIFICATIONS

HOUSING MATERIAL/PLATING	NYLON/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/COLOR	NYLON/BLACK
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	30 VAC/36 VDC
MAXIMUM WIRE SIZE	18 AWG
CABLE GRIP RANGE	6-8mm
TEMPERATURE RATING	-40°C to +85°C (-40°F to +185°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls	
1.	2.		TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAFT	CBM	DATE	05/04/99
3.	4.		0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	US2N	SCALE	1=1.0	DESCRIPTION
MATERIAL		SEE SPECIFICATIONS		UNIT OF MEASUREMENT		IDENTIFICATION NO.	
FINISH		SEE SPECIFICATIONS		MILLIMETERS		U6565	
B	UPDATE RATED CURRENT	JBJ	05/11/01	DO NOT SCALE THIS DRAWING		FILE: U6565	SHEET 1 OF 1
REV	DESCRIPTION	BY	DATE				