

PROFIBUS®-PA, *eurofast*® Field Wireable Connectors

- Screw Terminals Accept up to 18 AWG Conductors



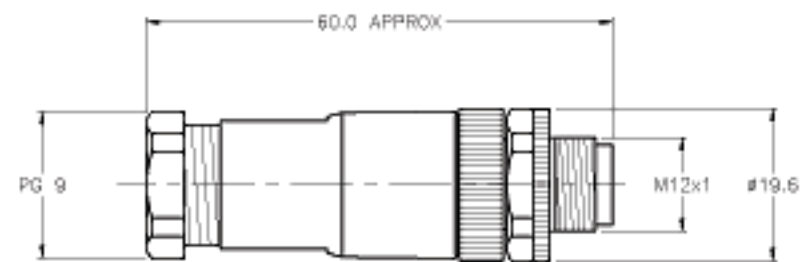
Housing	Part Number	Specs	Application	Pinouts
	BS 8141-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 125 V, 4 A	Mates with standard key 4-pin <i>eurofast</i> cordsets and receptacles	<p>Male</p>
	BS 8241-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 125 V, 4 A		
	B 8141-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 250 V, 4 A		<p>Female</p>
	B 8241-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 250 V, 4 A		

MALE END VIEW



SPECIFICATIONS

HOUSING MATERIAL/PLATING	NYLON/BLACK
CONTACT MATERIAL/PLATING	GOLD/BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL/BRASS
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	125 V
MAXIMUM WIRE SIZE	18 AWG
CABLE GRIP RANGE	4-8mm
TEMPERATURE RATING	-40°C to +85°C (-40°F to +185°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



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.		 High Technology Sensors and Automation Controls	
1.	2.		TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAFT	RDS	DATE 11/22/04	DESCRIPTION
3.	4.		0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	OSDH	SCALE 1 = 1.0	BS 8141-0/PG 9	
MATERIAL		UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS		MILLIMETERS		U6551		B	
FINISH		DO NOT SCALE THIS DRAWING		FILE: U6551		SHEET 1 OF 1	
SEE SPECIFICATIONS							

B	SUPPLIER CHANGED NUT, UPDATED VIEW, SEE ECO	RWC	09/13/08	18096
REV	DESCRIPTION	BY	DATE	ECO NO.