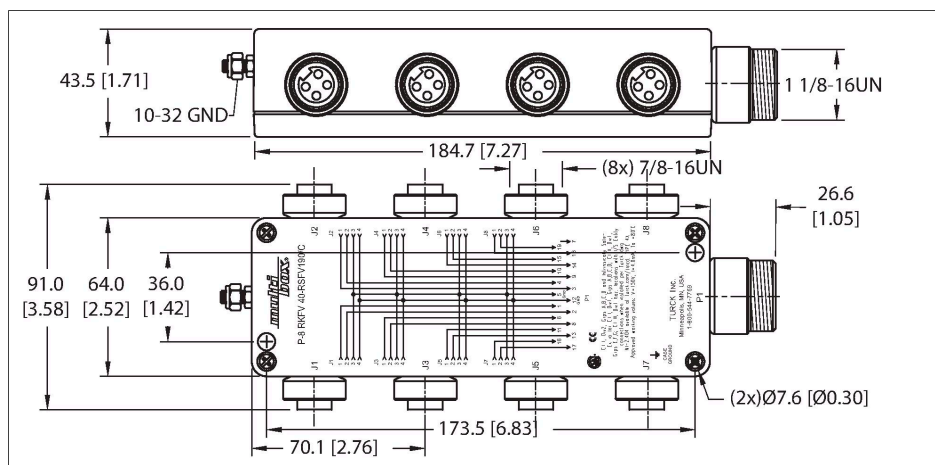


P-8 RKFV 40-RSFV190/C

Hazardous Location Junction Box, 8-port – 7/8" minifast I/O Ports



Technical data

Type	P-8 RKFV 40-RSFV190/C
ID	U2-31083
Distributed I/O	Junction box, 8 -port, with 1 1/8" homerun connector
Housing	Aluminum, Powder coating, Black
I/O Port	Female, 7/8"-16 UN
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Protection class (When coupled)	IP67
Homerun connector	Male, 1 1/8"-16UN
Number of contacts	19
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Housing material/finish	Stainless Steel, 1.4401 (AISI 316), Passivated
Tightening torque	3 Nm
Mechanical life	> 100 Mating cycles
Protection class (When coupled)	IP67

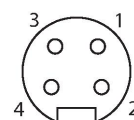
Features



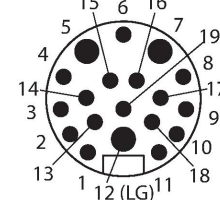
- 7/8" minifast Junction Box
- 8 ports
- Side exit 1 1/8" minifast home run connector
- Aluminum housing
- I/O port: 4-pin

Contact assignment

I/O Connector



Homerun connector



Technical data

Electrical properties at +20 °C	
Rated voltage	250 V _{AC} /300 V _{DC}
Current	2 A per signal contact, total current 8 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+80 °C
Approvals	CSA PA CE
Note	
- We reserve the right to make technical alterations without prior notice.	

Circuit Diagram

