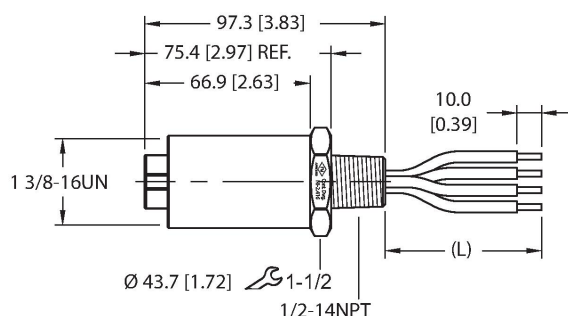


P-PWR-GKDFV 44 EX-*M/14.5/NPT

Hazardous Location Power Receptacle – Front Mount



mm [inch]



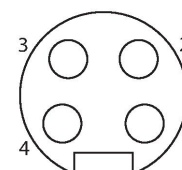
Features



- 1 3/8" powerfast female receptacle
- Mounting thread: 1/2"-14 NPT
- Explosion-proof feedthrough

Contact assignment

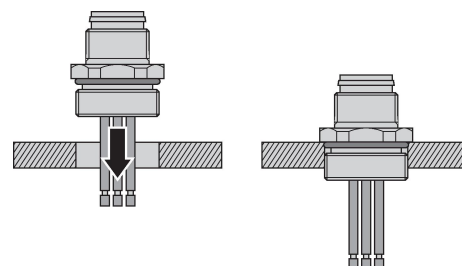
Connector A



Circuit Diagram



Front panel mounting



Technical data

Type	P-PWR-GKDFV 44 EX-*M/14.5/NPT
ID	777034948
Connector A	Female, 1 3/8"-16 UN
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, Black
Housing material/finish	Stainless Steel, 1.4401 (AISI 316), Passivated
Tightening torque	4 Nm
Mounting orientation	Front mount
Mounting thread	1/2"-14 NPT
Locknut	Stainless Steel, 1.4401 (AISI 316), Passivated
Receptacle mounting torque	3.5...10.2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68, IP69K
	NEMA: 1, 3, 4, 6P
Total number of conductors	4
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	14 AWG [Similar to 2.50 mm²]
Conductor colors	BK, WH, RD, GN/YE
Electrical properties at +20 °C	
Rated voltage	600 V

Technical data

Current	23 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+105 °C
Approvals	FM Div.2 RoHS
Note	
- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.	
- We reserve the right to make technical alterations without prior notice.	