



Hawke

InstrumEx Connectors

Certification Information

- * Certification Number BAS06ATEX0061X
- * Approved to II 2GD Ex de IIC
- * Ingress Protection IP66 and IP67
- * Ambient Temperature Range -40°C to +60°C

Features

- * Manufactured from nickel plated brass
- * Suitable for disconnection of hazardous area equipment
- * Reversible clamp arrangement for armoured and braided cables
- * Cable seals for 5.5 - 16mm diameter cable
- * Crimp/solder connections as standard
- * Pre-terminated cables on bulkhead versions
- * Supplied with metal protection cap
- * Optional flange available for bulkhead mounting of inline connectors
- * 8 pin versions also available (1A AC21 0.5A DC21)



InstrumEx Connectors					
Part Number	Description	Pin Configuration	Gender	Connection	Rating
IN/NCPXBPSXXSA	Inline Connector Plug	4P	Male	1.5 - 2.5mm ² crimp	10A @ 250V AC21 2.5A @ 60V DC21
IN/NCPXBSSXXSA	Inline Connector Plug		Female		
IN/NCRXBPSXXSA	Inline Connector Receptacle		Male		
IN/NCRXBSSXXSA	Inline Connector Receptacle		Female		
IN/NBR1MBPX04XA	Bulkhead M20 Receptacle		Male	4 core, 500mm 1.5mm ² leads	
IN/NBR1MBSX04XA	Bulkhead M20 Receptacle		Female		

Accessories	
Part Number	Description
HCT1	Crimp tool
IN/FL	4 pole flange
IN/U	Unarmoured cable clamp

Additional Ex Connectors Overview						
Connector Type	Min. Number of Pins	Max. Number of Pins	Conductor Cross Section (mm ²)		Max. Voltage	Max. Current (A)
			Min.	Max.		
ControlEx	3	60	0.5	35	660V	125
PowerEx	1	4	50	630	750V	780

 Zone 0
 X

 Zone 1
 ✓

 Zone 2
 ✓

 Zone 20
 X

 Zone 21
 ✓

 Zone 22
 ✓

 IEC Ex
 ✓

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