



Certification Information

- * Certification Number CML 23 ATEX 1062X
- * Certification Number IECEx CML 23.0024X
- * Approved to (Gas) $\text{Ex db eb IIC T6 Gb}$
- * Approved to (Dust) $\text{Ex tb IIIC T80°C Db}$
- * Ingress Protection IP66/IP67 (EN60529)
- * Ambient Temperature Range -40°C to +60°C
- * Additional certification offered as standard, see InstrumEx data sheet

Features

- * Nickel plated brass as standard - Optional stainless steel available
- * Design allows for Live connection & disconnection
- * 4 & 9 way solutions suitable for conductors from 0.5mm² to 2.5mm²
- * Contacts rated up to 10A
- * 8 way solutions are predominantly designed for Ethernet applications rated up to 1A
- * **Bulkhead connectors are supplied pre-terminated with 0.5m long flying leads as standard**
- * Unique insert keying system prevents cross-mating
- * Bulkhead receptacles are available in fixed key positions 1 & 2 from stock



NBR1-M-ASX-04-A

Please configure in conjunction with Hawke International's InstrumEx data sheet to ensure correct selection

InstrumEx 4 & 9 Way Bulkhead Connectors (Zone 1 & Zone 21)					
Part Number	Bulkhead Thread Size	Cable Cross Section	Insert Type	Terminations / Key Position	Electrical Rating
NBR1-M-APX-04X-A	M20	Bulkhead receptacles are always terminated with 1.5mm ² cable irrelevant of contact size	Pin Insert	4 x 0.5m Cores Terminated / Key Position 1	250V AC 50 / 60Hz 10A AC21 10A AC1 1A AC3 60V DC 2.5A DC21 2.5A DC1 0.5A DC3
NBR1-M-ASX-04X-A			Socket Insert		
NBR1-M-BPX-04X-A			Pin Insert		
NBR1-M-BSX-04X-A			Socket Insert		
NBR1-M-DPX-09X-A	M32		Pin Insert	9 x 0.5m Cores Terminated / Key Position 1	
NBR1-M-DSX-09X-A			Socket Insert		
NBR2-M-BPX-04X-A	M20		Pin Insert	4 x 0.5m Cores Terminated / Key Position 2	
NBR2-M-BSX-04X-A			Socket Insert		
NBR1-M-EPX-09X-A	M32		Pin Insert	9 x 0.5m Cores Terminated / Key Position 1	
NBR1-M-EPX-09X-A			Socket Insert		

Zone 0

X

Zone 1

✓

Zone 2

✓

Zone 20

X

Zone 21

✓

Zone 22

✓

IEC Ex

✓

InstrumEx 8 Way Bulkhead Connectors (Zone 1 & Zone 21)					
Part Number	Bulkhead Thread Size	Cable Cross Section	Insert Type	Terminations / Key Position	Electrical Rating
NBR1-M-CPX-08X-A	M20	8 x 0.14mm ² to 0.37mm ²	Pin Insert	8 x 0.5m Cores Terminated / Key Position 1	60V AC 50 / 60Hz 1A AC21 1A AC1 0.1A AC3 60V DC 0.5A DC21 0.5A DC1 0.1A DC3
NBR1-M-CSX-08X-A			Socket Insert		