

Part No. Configuration:

| Model No. | Pressure Range |
|-----------|----------------|
| S421 | bar |
| 000060 | 0.6 |
| 000100 | 1.0 |
| 000160 | 1.6 |
| 000250 | 2.5 |
| 000400 | 4 |
| 000600 | 6 |
| 001000 | 10 |
| 001600 | 16 |
| 002500 | 25 |
| 004000 | 40 |
| 005000 | 50 |
| 006000 | 60 |
| 010000 | 100 |
| 016000 | 160 |
| 025000 | 250 |
| 040000 | 400 |
| 060000 | 600 |
| 100000 | 1000 |
| 160000 | 1600 |
| 200000 | 2000 |
| 400000 | 4000 |
| 500000 | 5000 |

| Output Code | Output |
|-------------|--------------------------------------|
| 1 | 0 - 10V |
| 2 | 4 - 20mA |
| 3 | 1 - 5V |
| 4 | 0 - 5V |
| 5/5L | 0.5 - 4.5V (5V supply) |
| 6/6L | I ² C Digital (5V supply) |
| 7L | 0.5 - 4.5V (3V supply) |
| 8L | I ² C Digital (3V supply) |

L = Low Power Consumption Option

| ELECTRICAL INTERFACE | |
|----------------------|--|
| J0 | MALE CONNECTOR ONLY - NO CABLE |
| J50 | MATING CONNECTOR WITH 50cm MOULDED CABLE (STANDARD) |
| Jxx | MATING CONNECTOR WITH MOULDED CABLE CUSTOM LENGTH WHERE xx IS LENGTH IN cm |

| Port Configuration | |
|--------------------|---------------|
| A | G1/4" Male |
| B | 1/4" NPT Male |

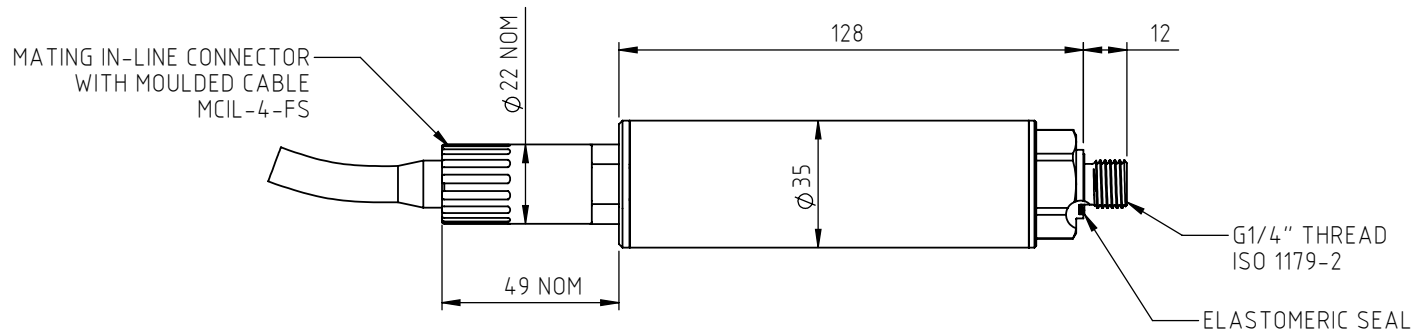
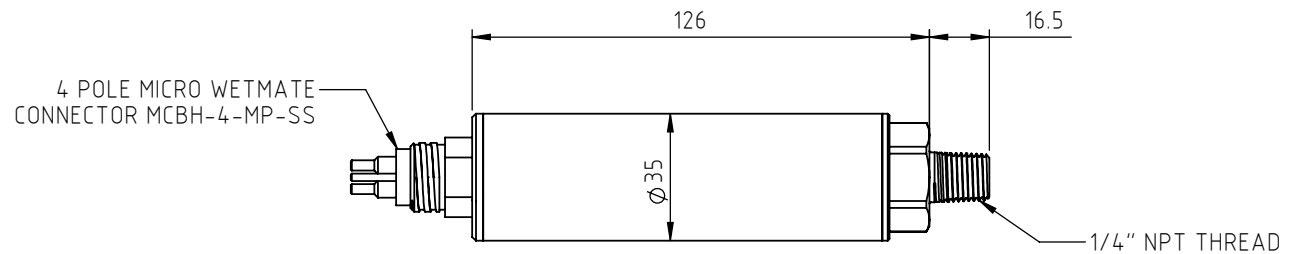
| ELECTRICAL OPTIONS/ SPECIFICATIONS | | | | | | | |
|------------------------------------|--------------------------|--------------|-------------------|----------|--------|-------|--|
| OUTPUT CODE | OUTPUT | SUPPLY (NOM) | CABLE CONNECTIONS | | | | |
| | | | RED | BLACK | WHITE | GREEN | |
| 1 | 0 - 10V | 12 - 32Vdc | + SUPPLY | - SUPPLY | OUTPUT | - | |
| 2 | 4 - 20mA | 10 - 32 Vdc | + SUPPLY | OUTPUT | - | - | |
| 3 | 1 - 5V | 8 - 32 Vdc | + SUPPLY | - SUPPLY | OUTPUT | - | |
| 4 | 0 - 5V | 8 - 32 Vdc | + SUPPLY | - SUPPLY | OUTPUT | - | |
| 5/5L ¹ | 0.5 - 4.5V | 5 Vdc | + SUPPLY | - SUPPLY | OUTPUT | - | |
| 6/6L ¹ | I ² C DIGITAL | 5 Vdc | V+ | V- | SOL | SDA | |
| 7L ¹ | 0.3 - 2.7V | 3 Vdc | + SUPPLY | - SUPPLY | OUTPUT | - | |
| 8L ¹ | I ² C DIGITAL | 3 Vdc | V+ | V- | SOL | SDA | |

¹ - LOW POWER CONSUMPTION OPTION FOR USE WITH BATTERY POWERED WIRELESS TRANSMITTING SYSTEMS

SENSOR TYPE: SEALED

CONNECTOR : MICRO WETMATE 4-POLE MCBH-4-MP-SS, MATING IN-LINE CONNECTOR SUPPLIED WITH 50cm MOULDED CABLE AS STANDARD. CABLE: 4 -CORE, 0.5mm², Ø7.5mm MAX. JACKET & CORE INSULATION: EPDM BODY MATERIAL:- STAINLESS STEEL

CUSTOM OPTIONS AVAILABLE ON REQUEST



DRAWINGS NOT TO BE CHANGED WITHOUT REFERENCE TO THE CHANGE PROCEDURE.
 CHANGES TO PARTS USED IN INTRINSICALLY SAFE PRODUCT MUST BE APPROVED BY THE AUTHORISED PERSON.
 THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.

| REV | CHANGE HISTORY | DR'WN | DATE | CHK'D |
|-----|----------------|-------|------------|-------|
| A | FIRST RELEASE | ASC | 25/01/2022 | PDM |
| | | | | |
| | | | | |
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| | | | |
|--|-----|----------------|--|
| APPROVED BY | REV | | X ±0.4 X.X ±0.2 X.XX ±0.1 DIM5 mm |
| | A | | |
| DESCRIPTION S421 - Subsea Pressure Transducer (Rated to 350bar) | | | |
| SCALE | 1:1 | DRAWING NUMBER | |
| A4 | | S421-11 | |
| | | | SHEET 1 OF 1 |