

## High Accuracy Digital Output Pressure Transducers

| DTM.OCS.S  | х   | х | х | х | х | х | х | х | х | х | х | х      |
|--|-----|---|---|---|---|---|---|---|---|---|---|--------|
| Pressur  |     |   |   |   |   |   |   |   |   |   |   |        |
| e type   |     |   |   |   |   |   |   |   |   |   |   |        |
| Gauge  | 1   |   |   |   |   |   |   |   |   |   |   |        |
| Absolute   | 2   |   |   |   |   |   |   |   |   |   |   |        |
| Sealed gauge   | 3   |   |   |   |   |   |   |   |   |   |   |        |
| Pressure range   |     |   |   |   |   |   |   |   |   |   |   |        |
| 3 psi to 1500 psi  |     | Х | Х |   |   |   |   |   |   |   |   |        |
| Offset, special adjustment   |     | 9 | 9 |   |   |   |   |   |   |   |   |        |
|  |     |   |   |   |   |   |   |   |   |   |   |        |
| Pressure connection  |     |   |   |   |   |   |   |   |   |   |   |        |
| 1/4 NPT male 1 0   |     |   |   |   |   |   |   |   |   |   |   |        |
| 1/4 NPT female 8 1   |     |   |   |   |   |   |   |   |   |   |   |        |
| 1/2 NPT male 1 9   |     |   |   |   |   |   |   |   |   |   |   |        |
| MS33656-4 (aka AN-4 male) with 7/16-20 UN <u>J</u> F threads & 37° cone 8 0  |     |   |   |   |   |   |   |   |   |   |   |        |
| JIC-4 (aka #4 ORB male), with 7/16-20UN <u>F</u> -3A threads & 37° cone 8 2  |     |   |   |   |   |   |   |   |   |   |   |        |
| G 1/2 BSP male with frontal diaphragm 1 4  |     |   |   |   |   |   |   |   |   |   |   |        |
| G 1/2 BSP male with flush diaphragm 1 5  |     |   |   |   |   |   |   |   |   |   |   |        |
| 1/2 NPT male with flush diaphr   | agm |   |   | 2 | 7 |   |   |   |   |   |   |        |
| Customized connection  |     |   |   | 9 | 9 |   |   |   |   |   |   |        |
| Electrical connection  |     |   |   |   |   |   |   |   |   |   |   |        |
| Connector Binder 723, 5-pin, IP67 <sup>1)2)</sup> 0  |     |   |   |   |   |   | 3 |   |   |   |   |        |
| Connector Binder 723. 5-pin. demountable <sup>1)2)</sup><br>Connector per MII -C-26482 (10-6 pin Javout) <sup>1)</sup> |     |   |   |   |   |   | 3 |   |   |   |   |        |
| Connector per MIL-C-26482, (10-6 pin layout) <sup>1)</sup>   |     |   |   |   |   |   | 0 |   |   |   |   |        |
| PE (polyethylene) cable, black, with cable gland   |     |   |   |   |   |   | 3 |   |   |   |   |        |
| price per foot   |     |   |   |   |   |   |   |   |   |   |   |        |
| PUR (polyurethane) cable, black with cable gland   |     |   |   |   |   |   | 5 |   |   |   |   |        |
| price per foot   |     |   |   |   |   |   |   |   |   |   |   |        |
| PUR (polyurethane) cable, BLACK with cable gland w/IP68 Submersible cable seal   |     |   |   |   |   |   | 4 |   |   |   |   |        |
| price per foot   |     |   |   |   |   |   |   |   |   |   |   |        |
| Teflon cable, black, with cable gland  |     |   |   |   |   |   | 1 |   |   |   |   |        |
| price per foot   |     |   |   |   |   |   |   |   |   |   |   |        |
| Customized connection  |     |   |   |   |   | 9 | 9 |   |   |   |   |        |
| Output signal  |     |   |   |   |   |   |   |   |   |   |   |        |
| RS485 6 2  |     |   |   |   |   |   |   |   |   |   |   |        |
| Accuracy<br>Per data sheet   |     |   |   |   |   |   |   |   | 3 |   |   |        |
|  |     |   |   |   |   |   |   |   |   | 3 |   |        |
| Temperature range (compensated and media temperatures)   |     |   |   |   |   |   |   |   |   |   | 0 |        |
| 32 to 160°F / 0 to 70°C<br>-15 to 185°F / -25 to 85°C  |     |   |   |   |   |   |   |   |   |   |   |        |
| -15 to 185°F / -25 to 85°C<br>-40 to 185°F / -40 to 85°C   |     |   |   |   |   |   |   |   |   |   | 1 |        |
| -40 to 185°F / -40 to 85°C 8   |     |   |   |   |   |   |   |   |   |   |   |        |
| Options<br>Pressure spubber  |     |   |   |   |   |   |   |   |   |   |   | ٨      |
| Pressure snubber<br>Special oil filling: Anderol for food applications   |     |   |   |   |   |   |   |   |   |   |   | A<br>G |
| PAO4 (silicone free)   |     |   |   |   |   |   |   |   |   |   |   | Q      |
| Seals: Viton (Standard)  |     |   |   |   |   |   |   |   |   |   | U |        |
| EPDM seals   |     |   |   |   |   |   |   |   |   |   |   | S      |
| Kalrez   |     |   |   |   |   |   |   |   |   | Т |   |        |
| Titanium construction  |     |   |   |   |   |   |   |   |   |   |   | Κ      |
|  |     |   |   |   |   |   |   |   |   |   |   |        |

NOTES:

Mating connector not included
Demountable version