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Description

T/C Sensor With Connection Head

Drawing Number

TCS301

## TCS301 – Thermocouple Sensor with Connection Head

TCS301

<b>Sensor Configuration</b>	
Simplex	<b>S</b>
Duplex	<b>D</b>
Triplex	<b>T</b>
<b>Sensor Type</b>	
Type E	<b>E</b>
Type J	<b>J</b>
Type K	<b>K</b>
Type N	<b>N</b>
Type T	<b>T</b>
<b>Sensor Junction</b>	
Isolated	<b>I</b>
Grounded	<b>G</b>
Exposed	<b>E</b>
<b>Sheath Material</b>	
310 Stainless Steel	<b>310</b>
316 Stainless Steel	<b>316</b>
Alloy 600	<b>600</b>
<b>Sheath Diameter Ø</b>	
6mm	<b>6</b>
Xmm	<b>X</b>
<b>Sheath Length (L)</b>	
Xmm	<b>X</b>
<b>Approvals</b>	
ATEX/IECEX Exia II 1 GD	<b>IA</b>
ATEX/IECEX Exd II 2 GD	<b>XD</b>
None	<b>X</b>
<b>Connection Head</b>	
Type 11 (Aluminium)	<b>11</b>
Type 16 (Aluminium)	<b>16</b>
Type 44 (316 Stainless Steel)	<b>44</b>
Type 46W (Plastic)	<b>46W</b>
Type 55/A (Aluminium)	<b>55A</b>
Type 55/S (316 Stainless Steel)	<b>55S</b>
<b>Termination</b>	
150mm Tails	<b>TA</b>
Ceramic Terminal Block	<b>TB</b>
HBS4200 Temperature Transmitter	<b>42</b>
HBS4400 Temperature Transmitter (Exia)	<b>44</b>
HBS4600 Temperature Transmitter (Exia, HART)	<b>46</b>
HBS5500 Temperature Transmitter & Indicator (HART)	<b>55</b>
HBS5600 Temperature Transmitter & Indicator (Exia, HART)	<b>56</b>
<b>Indicator</b>	
HBS3300	<b>33</b>
HBS3700 (Battery Powered)	<b>37</b>
HBS5500 Temperature Transmitter & Indicator (HART)	<b>55</b>
HBS5600 Temperature Transmitter & Indicator (Exia, HART)	<b>56</b>
None	<b>X</b>

### Example Ordering Code:

TCS301-S-K-I-316-6-150-X-11-42-X