

**Bourdon tube pressure gauges, liquid filled,**

**Modelcode type: 213.53.0XX**

**Item number: 82284537**

**Description**

|                            |               |
|----------------------------|---------------|
| Design according           | EN 837-1      |
| Accuracy class             | class 1.6     |
| Scale range                | 0...100 bar   |
| 2nd Scale or Special Scale | 2nd scale MPa |

**Constructional design**

|                    |                                  |
|--------------------|----------------------------------|
| Process connection | G 1/4 B                          |
| Connector location | back mount                       |
| Pressure element   | Copper alloy                     |
| Movement           | Copper alloy                     |
| Case               | Crimp ring case (version 53)     |
| Nominal size       | 063 mm                           |
| Case filling fluid | prepared for filling             |
| Pointer            | plastic, black (double division) |
| Window             | plastic, clear                   |
| Dial               | plastic, white, with stop-pin    |

**Operating conditions**

|   |                                     |
|---|-------------------------------------|
| Pressure limitation   | Steady: 3/4 x full scale value      |
|   | Fluctuating: 2/3 x full scale value |
|   | Short time: Full scale value        |
| Permissible ambient temperature   | -20 ... +60 °C                      |
| Permissible medium temperature  | +60°C maximum                       |
| Temperature effect when the temperature deviates from the reference temperature (+20°C) | Max. +/-0.4 %/10 K of the span      |

Ingress protection IP 65

**Dial description:**

|                             |              |
|-----------------------------|--------------|
| Pressure Gauge Standard     | China        |
| color for 1.scale (outside) | black        |
| color for 2.scale (inside)  | red RAL 3020 |



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|                        |            |
|------------------------|------------|
| dial background        | White      |
| Manufacturer logo      | *WIKA*     |
| stop pin on dial       | at zero    |
| norm-mark on dial      | *EN 837-1* |
| safetymark on dial     | *S*        |
| accuracy class on dial | *Cl.1.6*   |

| Labelcode             |               |
|-----------------------|---------------|
| Label                 | WIKA standard |
| language of the label | German        |