

# Profi-bus cable

## L2-FIP, DP, FMS 150 for outdoor and direct earth burial

DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** Profibus is an international fieldbus-standard for universal application in production and process automation. For fixed installation indoors, outdoors and in the ground.

### Construction and technical data:

|  |                                      |
|--|--------------------------------------|
| <b>Conductor material:</b>                           | copper, bare                         |
| <b>Insulation:</b>                                   | foam skin                            |
| <b>Screen:</b>                                       | aluminium foil + tinned copper braid |
| <b>Sheathing material:</b>                           | polyethylene                         |
| <b>Colour of outer sheath:</b>                       | black                                |
| <b>Flame-retardant:</b>                              | VDE 0482-332-1-2/IEC 60332-1-2       |
| <b>UV-resistant:</b>                                 | yes                                  |
| <b>Permitted outer cable temperature, fixed, °C:</b> | -40 - +80 °C                         |
| <b>Bending radius, fixed installation:</b>           | 8 x Ø                                |
| <b>Impedance:</b>                                    | 150 Ohm                              |



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

### FIELD- and PROFIBUS cable

|                                    |            |
|------------------------------------|------------|
| <b>Loop resistance:</b>            | 110 Ohm/km |
| <b>Maximum operating capacity:</b> | 30 nF/km   |
| <b>Core identification:</b>        | red, green |
| <b>peak operating voltage, V:</b>  | 250 V      |

| part no. | part name   | Ø [mm] | Cu | G [kg] |
|----------|---|--------|----|--------|
| 100488   | Profibus Erdverlegung L2/FIP/DP/FMS 2Y(St)CY2Y 01X2X0,64 SW | 10     | 29 | 87     |

|    |                        |
|----|------------------------|
| Ø  | outer diameter approx. |
| Cu | Copper weight (GER)    |
| G  | net weight per 1000    |