



**Part no.: 50108997**  
**DB 18 UP.1-40,2500**  
**Ultrasonic sensors**

Figure can vary

## Contents

- Technical data
- Electrical connection

## Technical data

<b>Basic data</b>	
Series	18
Principle of physics	Ultrasonics
<b>Optical data</b>	
Operating range	
<b>Connection</b>	
<b>Connection 1</b>	
Type of connection	Cable with connector
Cable length	2,500 mm
Thread size	M8
Material	Metal
No. of pins	3 -pin
<b>Mechanical data</b>	
Design	Cylindrical
Thread size	M18 x 1 mm
Dimension (Ø x L)	18 mm x 40 mm
Housing material	Metal, Nickel-plated brass
Net weight	30 g
<b>Certifications</b>	
Degree of protection	IP 65
<b>Classification</b>	
eCl@ss 8.0	27272890
eCl@ss 9.0	27272890
ETIM 5.0	EC001849
ETIM 6.0	EC001849

## Electrical connection

<b>Connection 1</b>	
Type of connection	Cable with connector
Function	
Cable length	2,500 mm
Sheathing material	
Cable color	
Wire cross section	
Thread size	M8
Type	
Material	Metal
No. of pins	3 -pin
Encoding	
Design	Axial