



## Digital extension cable for SC sensors, 30 m

**Product #:** LZX852  
**AED Price:** Contact Hach

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### Specifications

|                              |                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Cable length:                | 30 m                                                                                                                    |
| Diameter:                    | 6.8 mm $\pm$ 0.3 mm                                                                                                     |
| Insulation resistance:       | $\geq 20 \text{ M}\Omega \times \text{km}$ at 20 °C                                                                     |
| Material:                    | Cu:<br><br>AWG 22 - 19 $\times$ 0.15mm<br><br>AWG 26 - 18 $\times$ 0.10mm                                               |
| Minimal bend radius:         | 7.5 $\times$ outer diameter, flexible installation                                                                      |
| Minimal bend radius 2:       | 5 $\times$ outer diameter, fixed installation                                                                           |
| Normal voltage:              | 250 V Vpp                                                                                                               |
| Operating temperature range: | - 80 °C Fixed Installation                                                                                              |
| Outside coat:                | PUR (Elastoplan 1185),<br><br>RoHS-conformal                                                                            |
| Shield attenuation:          | $\geq 55 \text{ dB}$                                                                                                    |
| Shielding:                   | Cu- netting, tinned                                                                                                     |
| Test voltage:                | 1200 V Vrms<br><br>wire/wire                                                                                            |
| Wave resistance:             | ca. 95 $\Omega$ at 1 kH. AWG 22 pairs                                                                                   |
| Wire coding:                 | AWG 22:<br><br>brown (+12V DC )<br><br>Black (circuit common)<br><br>AWG 26:<br><br>white (data -)<br><br>blue (data +) |

Wire resistance:

max. 106  $\Omega$ /km AWG 22 at 20°C (loop)