



Digital extension cable, 50m

Product #: LZX853
ZAR Price: Contact Hach
Ships within 3-5 weeks

Specifications

Cable Length:	50 m
Diameter:	6.8 mm $\pm$ 0.3 mm
Insulating Resistance:	$\geq 20 \text{ M}\Omega \times \text{km}$ at 20 °C
Material:	Cable: Cu: AWG 22 - 19 $\times$ 0.15 mm AWG 26 - 18 $\times$ 0.10 mm
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), RoHS-conformal
Shield attenuation:	$\geq 55 \text{ dB}$
Test Voltage:	1200 V Vrms wire/wire
Test Voltage 2:	750 V Vrms wire/shield
Total Shielding:	Cu- netting, tinned
Wave Resistance:	ca. 95 Ω at 1 kHz, AWG 22 pairs
Wave Resistance 2:	ca. 90 Ω at 1 kHz, AWG 26 pairs
Wire Coding:	AWG 22: brown (+12 V DC) Black (circuit common) AWG 26:

white (data -)

blue (data +)

Wire Resistance:

max. 106 Ω /km AWG 22 at 20 °C (loop)

Wire Resistance 2:

max. 260 Ω /km AWG 26 at 20 °C (loop)