

Verbreeppark 15 NL-2731 BR Benthuizen  
Postbus 183 NL-2700 AD Zoetermeer  
Telefoon (079) 331 93 13\*  
Fax (079) 342 35 72  
E-mail info@jobarco.com  
Internet www.jobarco.com

Bank ABN-AMRO Amsterdam  
45.73.01.031  
IBAN NL17ABNA0457301031  
BIC ABNANL2A  
Postbank 233083  
K.v.K. Leiden nr. 28058530



## DATA CABLE CAT7 HIGHFLEX

*Flexible cable for cable chains*



**Application** : Flexible shielded bus cable for TCP/IP -Fast Ethernet- cat. 7.  
Especially suitable for use in cable chains. Halogen free.

**TECHNICAL DATA** : TYPE CAT7 HIGHFLEX

Construction of conductor : Highly flexible, finely stranded bare copper, AWG 24/7.  
Insulation of conductor : foam-polyolefin.  
Twisting of conductors : cores twisted in pairs.  
Coding of conductor : white-yellow.  
Shielding of pairs : alu-foil + tinned copper braiding.  
Insulation of pairs : each pair has a white thermoplastic jacket, pairs are numbered 1-4.

Overall shielding : textile wrap + tinned copper braiding.

Outer jacket : Polyurethane, non adhesive, free of halogen, flame retardant.  
Colour of outer jacket : Violet.

Bend radius : 10 x outer diameter.  
Temperature range : -20°C tot +65°C.

Insulation resistance : 200 M.Ohm/km.  
Core resistance : max. 80 Ohm/km.  
Operating capacity : Characteristic impedance : 100 Ohm (at 1-100 MHz).  
Attenuation : ≤ DIN-EN 50288-4-2.  
Test voltage : 1000 Volt.  
Voltage rating : 30 Volt.

Stock	: article number	cores x gage mm <sup>2</sup>	outer diameter
	0159995	4 x 2 x AWG 24/7	ca. 10,5 mm

*Other available Cat.7 cables (datasheet on request):*

*\*Cat.7 flexible, SFTP, jacket green, outer diameter 6,4 mm , art.nr. 0159996.*

*\*Cat.7 flexible LIFT, elevator cable with 2 steel wires, outer diameter 16,5 mm, art.nr. 0159997.*