

TECHNICAL DATASHEET**Electrical values and mechanical properties**

Conductor testing voltage:	2.5 kV (spark test on the run)
Cable sheath testing voltage:	2.5 kV (spark test on the run)
Operation voltage:	max. 300 V
Insulation resistance:	min. 200 M Ω x km at 20 °C
Conductor resistance:	max. 88.0 Ω / km at 20 °C
Temperature range:	off operation: -40 °C to +80 °C (in accordance to UL) in operation: -10 °C to +80 °C (in accordance to UL)
Bending radius:	15 x outer diameter
Bending radius fixed installation:	10 x outer diameter
Flame retardant:	VW-1 in accordance to UL

Measured values (hp 4271B j MHz LCR-Meter)

Capacitance:	Black-red (shield open):	69.7 pF/m
	Black-brown (shield open):	70.8 pF/m
	Red-black against shield:	109.9 pF/m
Inductance:	Black-brown or black-red:	552 nH/m
Impedance (calculated)	Approx. 89 Ω	

Certifications:

None

In compliance with RoHS Directive