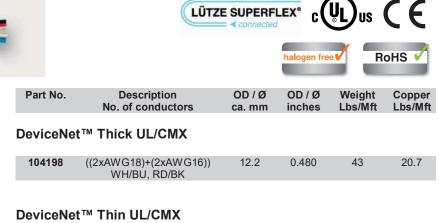
104289

## High Flexing DeviceNet<sup>™</sup> Cable with UL Approval





7.0

0.276

57

19

((2xAWG24)+(2xAWG22))

AWG22: RD. BK

AWG24: WH, BU

2-pair cable: The pair with the smaller cross section is	
for data transmission, the pair with the larger cross	
section is for the power supply	

· For the wiring of industrial devices, sensors, control

DeviceNet<sup>™</sup> is the leading BUS system for industry

· For continuous flexing applications in C-tracks or free

movement in automation technology, transport and

conveyor technology, machine tool manufacturing

- High active and passive interference resistance through double shielding (StC)
- Talc and Silicone free

## **Technical data**

Characteristics

Application

devices (SPS), valves

automation in the USA

Impedance	120Ω ± 12Ω		
Operating capacitance	< 40pF/m		
Rated voltage	300V		
Test voltage	1500V		
Temperature range	Moving	-20°C - +75°C	
	Fixed	-40°C - +75°C	
Minimum bending radius	Moving	10 x cable OD	
	Fixed	5 x cable OD	
Burning behavior	Flame retardant per DIN EN 60332-1-2 IEC 60332-1		
	UL 1581 section VW-1		
	Flame Test FT 1		
Halogen free	According to		
	DIN EN 60754-1 IEC 60754-1		
Approvals	cULus CMX		
	CE		
	RoHS		
	REACH		

## Construction

- · AWG conductor
- Tinned copper wire
- Conductor insulation special polyolefin
- Both pairs statically shielded with foil shield, 100% coverage and drain wire
- Overall tinned copper braid shield ≥ 80%
- Jacket special PUR, matte, adhesion-free surface
- Violet jacket RAL 4001

Specifications are subject to change without prior notice

