














## InterBus Combined FieldBus Static Application



### TECHNICAL DATA

 Conductor	Flexible
 Insulation	Polyolefine
 Colour code	Sec. 0,25 mm <sup>2</sup> : DIN 47100 Sec. 1,00 mm <sup>2</sup> : Bleu-Red-Ye/Gry
 Shield	Tinned copper braid coverage 85%
 Jacket	Special compound OFS Type Colour: Violet RAL 4001
 Service temperature	Rating: - 5 +80 °C Storage: -40 +80 °C
 Characteristic impedance	100
 D.C. resistance	Sec. 0,25 mm <sup>2</sup> : 80,0 /km Sec. 1,00 mm <sup>2</sup> : 19,5 /km
 Insulation resistance	Sec. 0,25 mm <sup>2</sup> : 5000 MOhm. km Sec. 1,00 mm <sup>2</sup> : 5 MOhm. km
 Velocity of propagation (pair)	66%
 Capacitance (pair)	65 nF/km
 Attenuation (pair)	
0.256 MHz	1.5 db/100 m
0.722 MHz	2.4 db/100 m
1 MHz	2.7 db/100 m
4 MHz	5.2 db/100 m
10 MHz	8.4 db/100 m
16 MHz	11.2 db/100 m
20 MHz	11.9 db/100 m
 Near-End crosstalk (pair)	
0.772 MHz	61 db/100 m
1 MHz	59 db/100 m
2 MHz	55 db/100 m
4 MHz	50 db/100 m
8 MHz	46 db/100 m
10 MHz	44 db/100 m
16 MHz	41 db/100 m
20 MHz	40 db/100 m

#### NORMATIVE REFERENCE



UL listed

FORMATION	CODE	DIAM. NOM. mm	CU kg/km
<b>3x2x0,25+3G1mm<sup>2</sup> sk</b>	13DRX 17Z 09R	8,1	71
<b>3x2x0,25+3G1mm<sup>2</sup> sk*</b>	13DRY 17Z 09R	9,4	71

\* Direct burial installation