



Reference: 13 - DRX19Z05P
Country Ref.: 13 - DRX19Z05P

CONTACT

Market information
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Profibus hybrid cable with PUR jacket for drag chain applications, shielded, oil resistant, flame retardant

STANDARDS

Product UL and CSA approval

Applications

Bus cable family facilitating interconnections for L2 BUS components.

Normative references

UL recognized / CSA approval

AWM 870 ° C - 30V

AWM 75 ° C - 30V FT1



Operating temp.
-20 ... 80 ° C



Storage temperature, range
-30 ... 80 ° C



Oil resistance
EN 50363 - 10 - 2



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

CHARACTERISTICS

		(1x2x0.64/2.55)C+3G0.75
Material of filler / inner sheath		가
Taping		Aluminium / Polyester tape
Shielding		80% tinned copper braid coverage
Separator		Non woven tape
		PUR
Sheath colour		Violet RAL 4001
Nominal outer diameter		9.5 mm
Copper content		50 kg/km
()		114 kg/km
Rated Voltage Uo/U		30 V
		500 V
Characteristic impedance		- Ohm
Transmission characteristics		
Attenuation at 9.6kHz		3 dB/1000m
Attenuation at 38.4kHz		4.5 dB/1000m
Attenuation at 4MHz		25 dB/1000m
Attenuation at 16 Mhz		49 dB/1000m
Bending cycles		5 Mio.
Speed		240 m/min
Maximum acceleration		20 m/s ²
Field of application		Dynamic
Minimum dynamic operating bending radius		10 (xD)
操作度范		- 20 ... 80 ° C
Storage temperature, range		- 30 ... 80 ° C
Oil resistance		EN 50363 - 10 - 2
IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1		