



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

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

CONTACT

Market information
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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
Sheath colour	PUR Violet RAL 4001
Nominal outer diameter	9.5 mm
Copper content	50 kg/km
()	114 kg/km
Rated Voltage U _o /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