



CONTACT

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

STANDARDS

Product EN 60158; UL and CSA approval

Applications

Bus cable family facilitating interconnections for L2 BUS components.

Normative references

Oil resistant

IEC 50363 - 10 - 2

Flame retardant

IEC 60332 - 1 - 2; FT1; UL 1581; EN 50265 - 2 - 1



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

Insulation colour	Green - Red
Material of filler / inner sheath	가
Taping	Aluminium / Polyester tape
Shielding	80% tinned copper braid coverage
Separator	Non woven tape
Sheath colour	Violet RAL 4001
	PUR
Copper content	27 kg/km
	7.8 mm
()	62 kg/km
Rated Voltage Uo/U	30 V
	500 V
Characteristic impedance	150 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

PRODUCT LIST

Reference	Country Ref.	Name
 10552895	13 - DRX24X02P	PROFIBUS PUR 1x2x0.64/2.55

☎ = Make to order,  = In stock,