

Databus cables for extrem torsion applications MOTIONLINE® PREMIUM

**STANDARDS**

Product UL and CSA approval

DataBUS cables for extrem torsion applications; PUR jacket, TPM insulation, screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC - and halogen - free.



Reference: 44482189

**CONTACT**

Market information  
 industryprojects.business@lyn  
 xeogroup.com



Halogen free



Operating temp.  
 -30 ... 80 °C



Storage temperature, range  
 -40 ... 80 °C



IEC 60332 - 1 - 2; UL 1581 FT1



Oil resistance  
 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

## CHARACTERISTICS

	(1x2x0,3)StD - Profibus
	Bending - resistant conductor with bare copper wires
	TPM with very low capacitance
Insulation colour	Please request detailed data sheet
Lay Up	Please request detailed data sheet
Shielding	Please request detailed data sheet
Sheath colour	PUR Violet RAL 4001
Halogen free	
	8.2 mm
Copper content	24 kg/km
( )	70 kg/km
Rated Voltage Uo/U	30 V 2000 V
Torsion test max. +/- 4 turns for 10 meters	180 ° /m
Bending cycles	5 Mio.
Speed	180 ° / s
Field of application	Dynamic
操作度范	- 30 ... 80 ° C
Storage temperature, range	- 40 ... 80 ° C
Oil resistance	IEC 60332 - 1 - 2; UL 1581 FT1 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404