



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.

CONTACT

Market information
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Halogen free



Operating temp.
 -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

CHARACTERISTICS

	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
	PUR
Sheath colour	Violet RAL 4001
Halogen free	
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
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404

PRODUCT LIST

Reference	Country	Name	[mm]	Copper content [kg/km]
☎ 49282180	-	DATABUS CABLES FOR ROBOT APPLICATION - MULTIBUS	MULTIBUS (1x2xAWG22)C - Profibus (1x4xAWG22)C - DeviceNet 2x (2xAWG24)D - Interbus (1x4x1,0)D - Power 1x1,0 - Ground Conductor	14.5 127
☎ 44482189	-	DATABUS CABLES FOR ROBOT APPLICATION - PROFIBUS	(1x2x0,3)StD - Profibus	8.2 24

☎ = Make to order, 🏭 = In stock,