

DCX27020

Technical Data Sheet

1. Name of cable:	Data Control Cable
2. P/O:	DCX27020
3. Design of cable:	LSZH Tinned Braided Data (BEL9841 EQUIV)
3.1 Inner conductor:	7/0.20±0.005mm Tinned bare copper
4. Insulation:	PE
4.1 Colour:	Blue/White White/Blue
4.2 Dia:	Ø1.8±0.1mm
4.3 Twisted:	Two wires twisted to one pair
4.4 Twisted Lay Length:	57mm
4.5 Shield:	AL foil overlapped, AL foil outside
4.6 Drain wire:	7/0.20±0.005mm Tinned bare copper
4.7 Braiding:	112/0.12±0.003mm Tinned bare copper
4.8 Braiding coverage:	90%
4.9 Jacket:	LSOH
4.10 Color:	Grey
4.11 Dia:	Ø6.55±0.2mm
4.12 Wall thickness:	≈0.9mm
4.13 Printing:	According to customer
5. 20°C Electric data:	
5.1 Conductor resistance:	≤85.0 Ohm/km
5.2 Capacitance conductor to conductor:	≈48pf/M
5.3 Impedance:	120 Ohm±15
6. Other requirement:	
6.1 Permissible temperature:	-20°C---75°C
6.2 Packing:	1000M On non-returnable Spool
6.3 Test standard):	This Technical Data Sheet

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