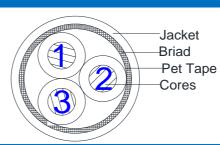


TECHNICAL DATA SHEET

Cable Diagram



cription	
Cable Part Code*	B407WFB03
Cable Description	3Cx0.5mm2 XLPE/TCB/LSZH
Cable References Standards	BS EN 50288-7, IEC 60332-1 ,IEC 60332-3A

Conductor	
Conductor Material	Bare Copper
Conductor Size (mm²)	0.5
Conductor Standard	BS EN 50288-7 & IEC 60228

sulation	
No. of Cores / Pairs / Triads	3 Cores
Insulation Material	XLPE
Insulation Color Code & Identification	Black, All cores with number coding 1~3

Shielding	
Shielded/Unshielded	Tinned copper braid shield

uter Jacket/Sheath Material	
Inner Jacket Material	LSZH
Nom. Diameter Over Inner Jacket (mm)	5.77

Physical/Mechanical Properties	
Temperature Rating (°C)	-30°C To +90°C
Oil Resistance	Yes
UV Resistance	Yes
Flame / Fire Retardancy	IEC 60332-3A
Nom. Cable Weight (Kg/km)	50

Electrical Properties	ical Properties	
Voltage Rating (V)	300	
Max. Conductor Resistance @20°C (Ω/km)	39	
Mutual Capacitance Core to Core @1KHz	< 150	
Inductance (μΗ/Ω)	≦1	
Inductance to Resistance Ratio L/R (μ H/ Ω)	<25	

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer Jacket color & putup length.

Belden Internal Reference Number

SZ-B407WFB03

© 2009 Belden, Inc

Although Bedden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or or orimision and to change without notice, and the listing of such information and specifications does not ensure product availability.

Bedden provides the information and specification herein on an "AS'5" basis, with no representations or warranties, whether express, studutory or implication, no event will bedden be liable for any damages; including consequential, indirect, incidental, special, junitive, or exemplary damages; whatsoever, even if bedden has been advised of the possibility of such damages whether in an action under contract. Reference or any other thereor, arising out of or incometion with the express in the information or source contract incidence or any other thereor, arising out of or incometion with the express incidence or any other thereor, arising out of or incometion with the express in the information of source of the information of source of the original to such as a source of the information of source of the original to such as a source of the original to such as