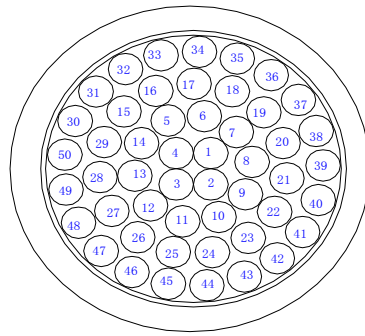


## TECHNICAL DATA SHEET

### Diagram



### Description

Cable Part Code*	TBD
Cable Type	50G1.5MM <sup>2</sup> PO/LSZH
Referance Standards	VDE 0281, IEC 60227 - 5

### Conductor

Conductor Material	Bare Copper
Conductor Size	1.5 mm <sup>2</sup>
Conductor Stranding Standard	IEC 60228 Class 5, DIN VDE 0295 Class 5

### Insulation

No. of Cores/Pair/Triad/Quad	50 Cores
Insulation Material	PO
Insulation Color Code	Black Numbered + 1 Yellow/Green

### Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Nom. Overall Diameter(mm)	23.4

### Physical/Mechanical Properties

Temperature Rating	-30°C To +105°C (Occasional movement) -40°C To +105°C (Fixed installation)
Oil Resistance	Yes
UV Resistance	Yes
Bending Radius	10 x OD (Occasional movement) 4 x OD (Fixed installation)
Fire Retardant	IEC 60332-1

### Electrical Properties

Voltage Rating (V)	300/500V
Max. Conductor Resistance @20°C	13.3 Ω/km

\*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.

SZ-CA-0817

© 2018 Belden, Inc  
All Rights Reserved.

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

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein. All sales of Belden products are subject to Belden's standard terms and conditions of sale.