TECHNICAL DATA SHEET

Diagram
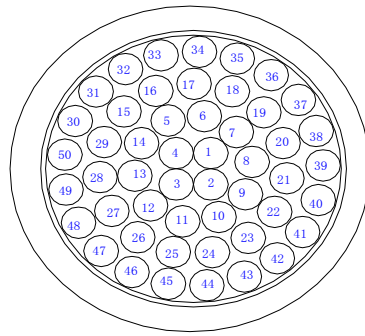
Description

Cable Part Code*	TBD
Cable Type	50G1.5MM² PO/LSZH
Referance Standards	VDE 0281, IEC 60227‑5

Conductor

Conductor Material	Bare Copper
Conductor Size	1.5 mm²
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