

Part No: 000651

A

A

B

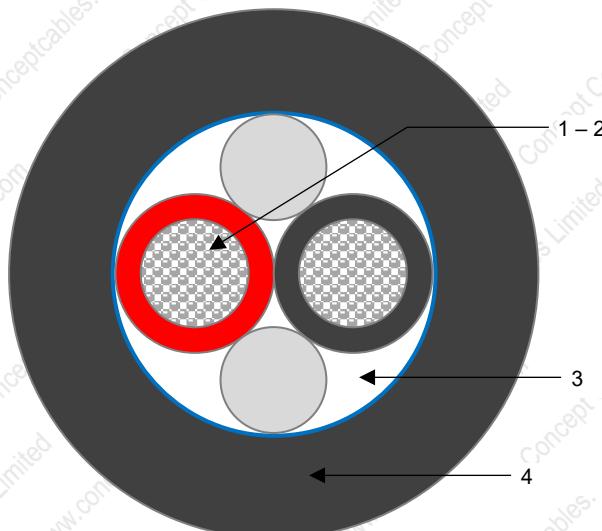
B

C

C

D

D



No	Description	Colr	Dia mm
1	2 Position Conductors 2.50mm ² (50/0.25mm) Tinned Copper	RD	3.00
2	HDPE Insulated 0.48mm nom RTI	BK	
3	Lay Up Items 1 – 2 twisted together with fillers in interstices. Overall helical PET binding tape, minimum overlap 30%	N/A	6.10
4	Jacket Polyether Polyurethane 85 Shore A Halogen Free 1.95mm nom RTI	BK	10.00 +/- 0.40

Notes	
Electrical Characteristics	
Maximum Conductor Resistance	8.70 Ω/KM @ 20°C
Minimum Insulation Resistance	>900 MΩ/KM @ 500V
Max Recommended Voltage	1,000 V
Max Recommended Current / Conductor	27 A
Mechanical Characteristics	
Maximum Operating Temp	+90°C
Static	+80°C
Dynamic	
Cold Flex Temp	-40°C
Min Recommended Bend Radius	60 mm
Static	90 mm
Dynamic	
Nominal Weight	118 KG/KM
In Air	
In Sea Water @ SG 1.025	38 KG/KM



RoHS
COMPLIANT
2011/65/EC

LVD
COMPLIANT
2014/35/EU

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Conceptcables
FROM CONCEPT TO CABLE

TITLE

2C-13AWG-PU-BK-10.00

DESCRIPTION

CUSTOMER

00	Quotation	DK	26/04/21	AJK	26/04/21	MF	03/0921
ISSUE	DESCRIPTION	DRWN	DATE	CKD	DATE	APPD	DATE