



**LEDBURN CABLES IS
AN INDEPENDENTLY
OWNED CABLE
DISTRIBUTOR.**

ARCTIC FLEX-JZ

Cold resistant flexible control cable 300/500V



Application:

Flexible PVC cable for the use in low temperature areas, where a certain flexibility must be guaranteed. Even at temperatures of -40 C°.

Construction

- fine strands of bare copper conductor
- PVC core insulation
- stranding acc. to VDE 0295 Class 5
- earth conductor green/yellow in outer layer
- special PVC outer sheath

Technical Information

Conductor Material	bare copper
Conductor class	class 5
core insulation	Special PVC
core identification	black with white figure imprint + green/yellow earth conductor
stranding	cores twisted into layers
outer sheath	special PVC
sheath colour	Grey
rated voltage [V]	300/500
testing voltage [V]	50 Hz, 3000
conductor resistance	
insulation resistance	
current carrying capacity	
min. bending radius fixed [xd]	4 x d
min. bending radius moved [xd]	7.5 x D
working temp fixed min/max [C]	-40°C up to +80°C
working temp moved min/mac [C]	-40°C up to +70°C
temp at conductor max.	
burning behaviour	
Approvals	

Cable

Part No.	no. of cores x cross section mm ²	outer Ø ca. mm	copper weight kg/100m	weight kg/100m
	5 x 10.00	18.2	48.00	73.50
	18 x 1.00	12.9	17.28	30.60
	21 x 1.00	13.6	20.16	35.60
	36 x 1.50	20.6	51.84	79.50
	56 x 1.50	25.5	80.64	121.50