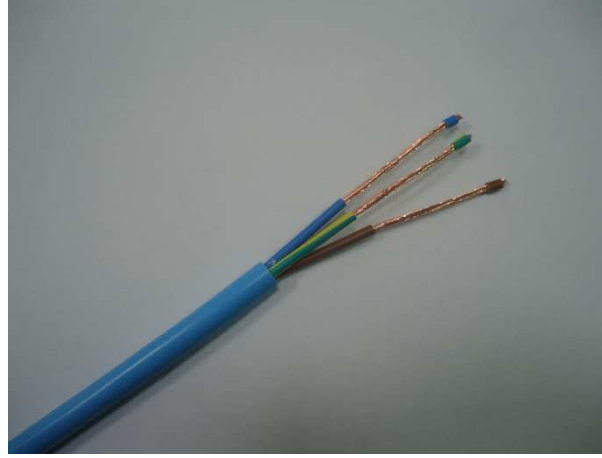



Cable Type : COLD RESISTANT FLEXIBLE CABLE



CABLE DESCRIPTION

CONSTRUCTION	
(1) CONDUCTOR	: CLASS 5 EN 60228
(2) INSULATION	: PVC (Polyvinyl Chloride) Type Tl 4
(3) SHEATH	: PVC (Polyvinyl Chloride) Type 10
CHARACTERISTICS	
OPERATING TEMPERATURE	: -40 / +60 °C
MAX. SHORT CIRCUIT TEMPERATURE	: 150 °C (max. 5 sec.)
NOMINAL VOLTAGE (U ₀ /U)	: 300 / 500 V
TEST VOLTAGE	: 2000 V
MINIMUM BENDING RADIUS	: 6 x Ø
INSULATION COLOR	
3 cond.: Green/Yellow – Blue – Brown	
FLAME RETARDANT IEC 60332-1-2	
APPLICATIONS	
Arctic grade cable remains flexible down to -40°C, suitable for outdoor and sub zero applications.	



CABLE DIAMETERS

SUYPLER ALTERNATE PART	NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	THICKNESS OF SHEATH SPECIFIED VALUE	MEAN OVERALL DIMENSIONS		MAX. RESISTANCE at 20°C
					LOWER LIMIT Ø	UPPER LIMIT Ø	
	mm ²	mm	mm	mm	mm	mm	Ω/km
3183A	3 x 0,75	22 / 0,20	0,60	0,80	6,00	7,60	26,00
3183A	3 x 1	29 / 0,20	0,60	0,80	6,30	8,00	19,50
3183A	3 x 1,5	27 / 0,25	0,70	0,90	7,40	9,40	13,30
3183A	3 x 2,5	45 / 0,25	0,80	1,10	9,20	11,40	7,98
3183A	3 x 4	50 / 0,30	0,80	1,20	10,60	13,10	4,95

Due to variables in production, the information on this data sheet is approximate and subject to change without any notice.

