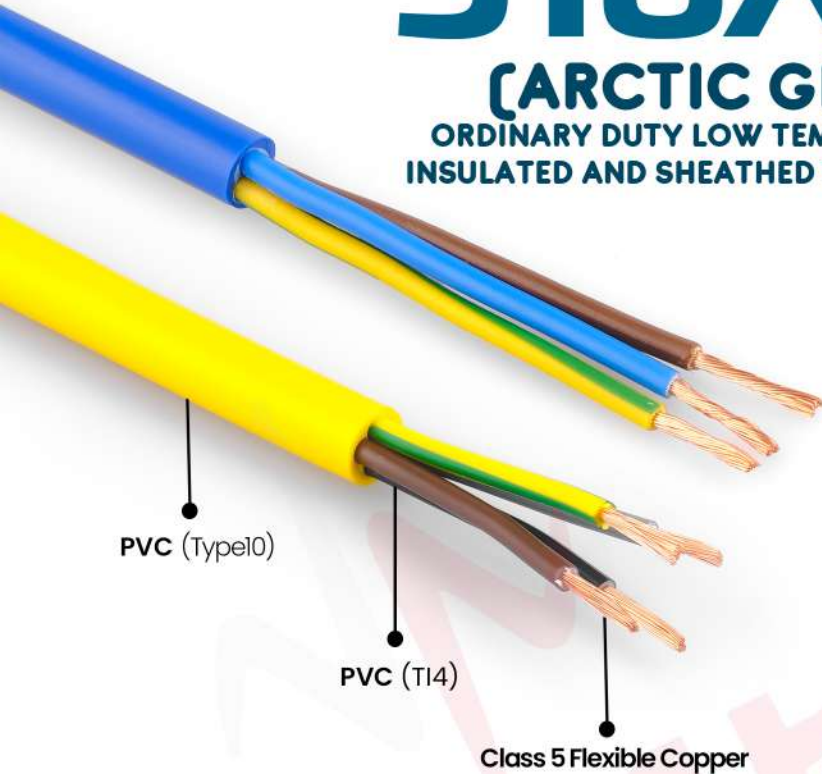


# 318X A

**[ARCTIC GRADE]**  
ORDINARY DUTY LOW TEMPERATURE PVC  
INSULATED AND SHEATHED FLEXIBLE CABLE



PVC (Type I0)

PVC (TI4)

Class 5 Flexible Copper



**TYPE:** 318X A ARCTIC GRADE

**STANDARDS:** BS 6004:2012+A1:2020

#### TECHNICAL DATA:

**Max. Operating Temperature:** -40 °C to +70 °C

**Rated Voltage:** 300/500 V

**Declared Performance:**

**Eca** (EN 50575:2014/A1:2016 )

Flame Retardant according to IEC/EN 60332-1-2

#### CONSTRUCTION:

##### CONDUCTOR

BS EN 60228, Class 5 Flexible Copper

##### INSULATION

PVC (TI4)

##### SHEATH

PVC (Type I0)

#### APPROVALS:



PRODUCT MARKING LICENCE NO: 175001

# 318X A

SIZE (mm <sup>2</sup> )	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
<b>3182 A</b>				
2 x 0.75	6.4	6	26	58
2 x 1	6.7	10	19.5	68
2 x 1.5	7.5	16	13.3	86
2 x 2.5	9.3	25	7.98	132
2 x 4	10.8	32	4.95	182
<b>3183 A</b>				
3 x 0.75	6.7	6	26	69
3 x 1	7.1	10	19.5	78
3 x 1.5	8.2	16	13.3	105
3 x 2.5	10.1	25	7.98	161
3 x 4	11.6	32	4.95	230
3 x 6	12.3	48	3.3	315
<b>3184 A</b>				
4 x 0.75	7.3	6	26	101
4 x 1	8.1	10	19.5	121
4 x 1.5	9	16	13.3	203
4 x 2.5	10.7	25	7.98	270
4 x 4	12.7	32	4.95	103
<b>3185 A</b>				
5 x 0.75	8.3	6	26	119
5 x 1	8.7	10	19.5	166
5 x 1.5	10.2	16	13.3	255
5 x 2.5	12	25	7.98	365
5 x 4	14	32	4.95	101

## APPLICATION

PVC cables are particularly suitable for outdoor applications and use where flexibility is required at sub-zero temperatures. It maintains its flexibility by showing resistance up to -40 degrees. Low smoke emission in case of fire.

## REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



## CORE IDENTIFICATION

**2 Cores:** Blue, Brown.  
**3 Cores:** Green/Yellow, Blue, Brown.  
**4 Cores:** Green/Yellow, Brown, Black, Grey or Green/Yellow, Blue, Brown, Black.  
**5 Cores:** Green/Yellow, Blue, Brown, Black, Grey.

**Sheath Color:** Blue or Yellow