



# Draka

# BS5467

## Draka BS5467 - Armoured Low Voltage Energy Cable

Draka BS5467 is the low voltage armoured power cable for industrial wiring and mains distribution. Designed for installation in duct, clipped directly to a surface, on tray, in basket or in free air they may also be laid direct in ground in free draining soil or embedded in concrete. The design of Draka BS5467 is particularly robust and is well suited to areas at risk of mechanical damage.



### Construction

<b>Manufacturing standard:</b>	BS5467
<b>Conductors:</b>	Stranded plain annealed copper wire (class 2) to BS EN 60228.
<b>Insulation:</b>	XLPE
<b>Bedding:</b>	PVC
<b>Armour:</b>	Galvanised Steel Wire Armour (Aluminium Wire Armour for single core)
<b>Sheath:</b>	PVC
<b>Core colours:</b>	Single core: Brown or Blue Two core: Brown and Blue Three core: Brown, Black and Grey Four core: Brown, Black, Grey and Blue Five core: Brown, Black, Grey, Blue and Green/Yellow
<b>Sheath colour:</b>	Black

### Physical Characteristics

<b>Voltage rating (U<sub>0</sub>/U):</b>	600/1000V
<b>Max, conductor temp:</b>	90°C Note: Where a conductor operates at a temperature exceeding 70°C it shall be ascertained that the equipment connected to the conductor is suitable for the conductor operating temperature (see regulation 512-1-5 of BS7671, the 17th Edition of IEE Wiring Regulations)
<b>Min, bending radius:</b>	6D circular conductors 8D shaped conductors
<b>Current rating:</b>	Refer to tables 4E4A & 4E4B in BS7671 or ERA 69-30 Part V

Other colours are available on request



A brand of the  
**Prysmian  
Group**





## Certificate of Product Approval

Licensee:

**Draka UK Ltd**

Chickenhall Lane, Eastleigh, SO50 6YU, Hampshire, United Kingdom

Factory:

Chickenhall Lane, Eastleigh, SO50 6YU, Hampshire, United Kingdom

Standard:

BS 5467:2016 Incorporating Corrigendum No. 1

Description:

Armoured power cables with PVC sheathing

Details:

N/A

Materials:

Insulation GP 8, Sheath Type 9

Brand Name:

N/A

Origin Mark:

DRAKA UK (B)

### Permissible Approval Marks:

**BASEC**

BASEC name



BASEC roundel

Signed for and on behalf of  
BASEC Group Ltd

*Kieran O'Brien* Date: 06/07/2023

Date of original issue: 06/10/2012

Check BASEC website to verify validity.

Page 1 of 2

BASEC Group Ltd, Presley House, Presley Way, Milton Keynes, MK8 0ES, UK

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BSF079 Issue 5 (20-03-2023)



Expiry date:  
**11/08/2026**



Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
5	6942X	Class 2	2	1.5	70
6	6943X	Class 2	3	1.5	70
7	6944X	Class 2	4	1.5	70
8	6945X	Class 2	5	1.5	10
9	6947X	Class 2	7	1.5	4
9	6940/12X	Class 2	12	1.5	4
9	6940/19X	Class 2	19	1.5	4
9	6940/27X	Class 2	27	1.5	4
9	6940/37X	Class 2	37	1.5	4

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Expiry date:  
**11/08/2026**



## Certificate of Product Approval

Licensee:

**Draka UK Ltd**

Chickenhall Lane, Eastleigh, SO50 6YU, Hampshire, United Kingdom

Factory:

Harriet Street

Trecynon, Aberdare, CF44 0TD, Glamorgan, United Kingdom

Standard:

BS 5467:2016 Incorporating Corrigendum No. 1

Description:

Armoured power cables with PVC sheathing

Details:

Materials:

Insulation GP 8, Sheath Type 9

Brand Name:

Origin Mark:  
DRAKA UK (A)

### Permissible Approval Marks:

**BASEC**

BASEC name



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Certificate No:  
**189/002/043**

Issue No: 6

Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
5	6942X	Class 2	2	1.5	35
6	6943X	Class 2	3	1.5	35
7	6944X	Class 2	4	1.5	35
8	6945X	Class 2	5	1.5	16

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Expiry date:  
**11/08/2026**



## Certificate of Product Approval

Licensee:

**Draka UK Ltd**

Chickenhall Lane, Eastleigh, SO50 6YU, Hampshire, United Kingdom

Factory:  
Oak Road

Wrexham Industrial Estate, Wrexham, LL13 9PH, Clwyd, United Kingdom

Standard:  
BS 5467:2016 Incorporating Corrigendum No. 1

Description:  
Armoured power cables with PVC sheathing

Details:  
600/1000V

Materials:  
Insulation GP 8, Sheath Type 9

Brand Name:  
N/A

Origin Mark:  
DRAKA UK (W)

### Permissible Approval Marks:

**BASEC**

BASEC name



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Certificate No:  
**189/003/029**

Issue No: 4

Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
4	6941X	Class 2	1	120	1000
5	6942X	Class 2	2	70	400
6	6943X	Class 2	3	70	400
7	6944X	Class 2	4	70	400

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