

PRYS201

FLAT PVC WIRING CABLE WITH INSULATED FULL SIZE CPC 300/500V



PRYS201

New Standard - New Cable

As a result of the changes to IS201-4: 2013 Prysmian have developed a new cable design to meet the new standard

CABLE DESCRIPTION

Conductor

- > Plain annealed copper solid (1.5 - 2.5mm²) or stranded (6.0 - 16.0mm²) circular conductor complying with BS EN 60228 Class 1 or Class 2

Insulation

- > PVC Insulation complying with BS EN 50363-3 Type T11

Circuit Protective Conductor

- > CPC is an insulated full sized copper conductor

Sheath

- > PVC Sheath complying with BS 7655 Type 6
- > Colour Grey

Key Applications

- > Fixed installation in dry or damp premises on walls, boards or trays, in channel or embedded in plaster

Standards

- > IS 201-4:2013
- > ET 101: suitable as described by national rules for electrical installations.
- > CPR compliant
- > BASEC approved

Core identification

Harmonised - standard

- ○ brown-green/yellow
- ○ blue-green/yellow
- ○ brown-green/yellow-blue
- ○ brown-brown-green/yellow*

*only for 1.5mm² twin core and insulated earth



Temperature Range
-20 to +70°C



Bending Radius
r=4D



Mechanical Impact
Medium



Fire Performance
BS EN 60332-1-2



Flexibility
Rigid

Nominal area of conductor	Insulation thickness	Sheath thickness	Nominal area of CPC	Approx. weight of cable	Approx. Overall dimensions (d x D)
mm ²	mm	mm	mm ²	kg/km	mm

PRYS201 Single Core with Insulated Earth N05VVH-U

1.5	0.7	0.9	1.5	62	4.6x7.4
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PRYS201 Twin Core with Insulated Earth N05VVH4-U/N05VVH4-R

1.5	0.7	0.9	1.5	90	4.6x10.2
2.5	0.8	1.0	2.5	135	5.4x12.1
6	0.8	1.1	6	270	7.0x16.4
10	1.0	1.2	10	440	8.4x20.0
16	1.0	1.3	16	650	9.7x24.0

PRYS201

Sales Enquiries

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For further information please

see our dedicated website:

www.whyprysmian.co.uk



Should you have any concerns about unsafe, non-approved or counterfeit cable, please contact the ACI

Tel: 020 8946 6978

Email: report@aci.org.uk

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