

NKT INSTAL® Type 6242Y, 6243Y

Fixed Building Cables

Standards: BS 6004:2012+A1:2020, BS EN 60228



Licence No: 246/001

Construction:

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| <p>1 Conductor & CPC (Earth)</p> <ul style="list-style-type: none"> 1 mm² and 1,5 mm² with solid 1 mm² CPC 2,5 mm² solid cores with solid 1,5 mm² CPC 4 mm² stranded cores with solid 1,5 mm² CPC 6 mm² stranded cores with solid 2,5 mm² CPC 10 mm² stranded cores with 4 mm² stranded CPC | <p>2 PVC insulation</p> <p>3 PVC outer sheath grey</p> |
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Application:

NKT INSTAL cables are designed for fixed installation, indoors, in air, in and under plaster. Installation of the product should only be carried out by personnel trained and qualified for electrical works. The product is designed according to recognised standards. Applicable rules of installation must be applied at all times.

BS 7671 Current Edition recommendations on cable testing and comisioning must be followed during installation of the cables.

Properties:

Rated voltage	300/500 V
Test voltage	2,5 kV
Max. operating conductor temperature	+70°C
Max. short-circuit temperature	+160 °C
Temperature range for handling	-40 °C up to +70 °C
Min. temperature for laying and manipulation	-5°C
Colour of insulation	Brown, blue in 2+E Brown, black, grey in 3+E

Min. storage temperature	-40°C
UV stability	No
Min. bending radius	4xd (Flat dimension)
Packaging	Reel
Certificate	BASEC
CPR class	Eca
BS EN 50575 DOP000916	Yes
RoHS	Yes
REACH	Yes
CE & UKCA DOP000916	Yes

Technical data:

Ventcroft Product Code	EAN Code	Packaging Mtrs Per Reel	Type	No. Cores & CPC Copper CSA & Format mm ² (Nom.)	Core Insulation	Sheath & Insulation	Sheath Colour	Height of Cable	Width of Cable	Pallet Quantity
VWY-210E10GRY	5060105236013	100	Flat Grey 6242Y	2 x 1 Solid + 1 Solid	Brown, Blue	PVC	Grey	4,11	8,33	
VWY-210E10GRY50M	5060105236020	50	Flat Grey 6242Y	2 x 1 Solid + 1 Solid	Brown, Blue	PVC	Grey	4,11	8,33	
VWY-215E10GRY	5060105236037	100	Flat Grey 6242Y	2 x 1.5 Solid + 1 Solid	Brown, Blue	PVC	Grey	4,55	9,21	
VWY-215E10GRY50M	5060105236044	50	Flat Grey 6242Y	2 x 1.5 Solid + 1 Solid	Brown, Blue	PVC	Grey	4,55	9,21	
VWY-225E15GRY	5060105236051	100	Flat Grey 6242Y	2 x 2.5 Solid + 1.5 Solid	Brown, Blue	PVC	Grey	5,33	10,81	
VWY-225E15GRY50M	5060105236068	50	Flat Grey 6242Y	2 x 2.5 Solid + 1.5 Solid	Brown, Blue	PVC	Grey	5,33	10,81	
VWY-S240E15GRY	5060105236075	100	Flat Grey 6242Y	2 x 4.0 Stranded + 1.5 Solid	Brown, Blue	PVC	Grey	6,4	12,75	
VWY-S240E15GRY50M	5060105236082	50	Flat Grey 6242Y	2 x 4.0 Stranded + 1.5 Solid	Brown, Blue	PVC	Grey	6,4	12,75	
VWY-S260E25GRY	5060105236099	100	Flat Grey 6242Y	2 x 6.0 Stranded + 2.5 Solid	Brown, Blue	PVC	Grey	7	14,33	
VWY-S260E25GRY50M	5060105236105	50	Flat Grey 6242Y	2 x 6.0 Stranded + 2.5 Solid	Brown, Blue	PVC	Grey	7	14,33	
VWY-S2100ES40GRY	5060105236112	100	Flat Grey 6242Y	2 x 10.0 Stranded + 4.0 Stranded	Brown, Blue	PVC	Grey	8,3	17,8	
VWY-S2100ES40GRY50M	5060105236129	50	Flat Grey 6243Y	2 x 10.0 Stranded + 4.0 Stranded	Brown, Blue	PVC	Grey	8,3	17,8	
VWY-310E10GRY	5060105236150	100	Flat Grey 6243Y	3 x 1 Solid + 1 Solid	Brown, Black, Grey	PVC	Grey	4,11	10,64	
VWY-310E10GRY50M	5060105236167	50	Flat Grey 6243Y	3 x 1 Solid + 1 Solid	Brown, Black, Grey	PVC	Grey	4,11	10,64	
VWY-315E10EGRY	5060105236174	100	Flat Grey 6243Y	3 x 1.5 Solid + 1 Solid	Brown, Black, Grey	PVC	Grey	4,55	11,96	
VWY-315E10GRY50M	5060105236181	50	Flat Grey 6243Y	3 x 1.5 Solid + 1 Solid	Brown, Black, Grey	PVC	Grey	4,55	11,96	
VWY-325E15GRY	5060105236198	100	Flat Grey 6243Y	3 x 2.5 Solid + 1.5 Solid	Brown, Black, Grey	PVC	Grey	5,33	14,14	
VWY-325E15GRY50M	5060105236204	50	Flat Grey 6243Y	3 x 2.5 Solid + 1.5 Solid	Brown, Black, Grey	PVC	Grey	5,33	14,14	

- All sizes supplied on sturdy Plastic or Plywood reels (reel material size dependent)
- Easy to handle and weather resistant
- Plastic reels made with recycled material



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