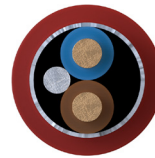
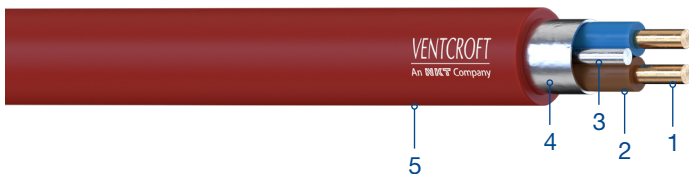


# NOBURN Platinum Standard 60 Fire Performance Cable

## Standards:

BS 5839-1 Clause 26.2d, BS 7629-1 Standard 60, BS EN 60754-1, BS EN 61034-2 +A1, BS EN 60332-3-24 & -3-25, BS EN 50200 +Annex E 30 mins, BS EN 50200 PH30, PH60 & PH120, BS 6387 CWZ. Also suitable for: BS 5266-1, BS 5839-8, BS 5839-9, IS 3217, IS 3218.



Cert/LPCB ref. 682a/01



Licence No: 152/001

## Construction:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>1 Solid Copper Conductor Cores (4.0 mm<sup>2</sup> Stranded)</li> <li>2 Fire Resistant Low Smoke Zero Halogen, Eze-Prep<sup>®</sup> Silicone Insulation</li> <li>3 Tinned Solid Copper CPC Circuit Protection Conductor (Earth Wire) (4.0 mm<sup>2</sup> Stranded)</li> </ul> | <ul style="list-style-type: none"> <li>4 Polyester Backed Co polymer Aluminium Foil bonded to the Outer Sheath</li> <li>5 Flame Retardant Low Smoke Zero Halogen, Thermoplastic, Outer Sheath</li> </ul> |
|--|--|

## Application:

NOBURN Platinum Standard 60 fire cable is certified by LPCB & BASEC to fully meet the requirements of BS 7629-1 and BS 5839 Clause 26.2d Code of Practice for Standard 60 fire cables used with UK fire alarm, emergency lighting and voice evacuation systems. Available in a variety of multiple core combinations and sheath colours all with CPC.

## Properties:

Working voltage core to Core	500 V	Recommended metal clip spacing	300mm Horizontal 400mm Vertical
Working voltage core to CPC	300 V	CE conformity	Yes
Rated voltage	300/500 V	RoHS/REACH	Yes
Minimum Bend Radius	6 x Diameter	Warranty	10 years from date of manufacture
Minimum/Maximum operating temperature*	40°C to +90°C		
Minimum/Maximum installation temperature	0°C to +70°C		

\*The cable should not be flexed or bent when either the cable or operating temperature is below the recommended minimum or above the maximum recommended installation temperatures.

For installation exposed to UV, we recommend the use of white or black sheathed cables which by nature are more UV resistant. Red and orange sheathed cables are more subject to UV fading effect.

**Technical data:**

Product code/ Article no.	EAN-no.	Colour	No. of cores & CPC	Core Cross Section nominal	Packeting/ Delivery	Pallet	Con- ductor Class	CPC Cross Section Nominal	Insu- lation Diameter	Overall Cable diameter
				mm <sup>2</sup>	m			mm <sup>2</sup>	mm	mm
VFP-215ERD	5060105230035	Red	2 Core & CPC	1.50	100	60	1	1.50	2.85	7.95
VFP-315ERD	5060105230042	Red	3 Core & CPC	1.50	100	60	1	1.50	2.85	8.8
VFP-415ERD	5060105230059	Red	4 Core & CPC	1.50	100	60	1	1.50	2.85	9.55
VFP-215EWT	5060105230127	White	2 Core & CPC	1.50	100	60	1	1.50	2.85	7.95
VFP-315EWT	5060105230134	White	3 Core & CPC	1.50	100	60	1	1.50	2.85	8.8
VFP-415EWT	5060105230141	White	4 Core & CPC	1.50	100	60	1	1.50	2.85	9.55
VFP-215EBK	5060105230639	Black	2 Core & CPC	1.50	100	60	1	1.50	2.85	7.95
VFP-315EBK	5060105230646	Black	3 Core & CPC	1.50	100	60	1	1.50	2.85	8.8
VFP-415EBK	5060105230653	Black	4 Core & CPC	1.50	100	60	1	1.50	2.85	9.55
VFP-215ERD200M	5060105232633	Red	2 Core & CPC	1.50	200	36	1	1.50	2.85	7.95
VFP-315ERD200M	5060105232640	Red	3 Core & CPC	1.50	200	27	1	1.50	2.85	8.8
VFP-415ERD200M	5060105232657	Red	4 Core & CPC	1.50	200	27	1	1.50	2.85	9.55
VFP-215EWT200M	5060105232725	White	2 Core & CPC	1.50	200	36	1	1.50	2.85	7.95
VFP-315EWT200M	5060105232732	White	3 Core & CPC	1.50	200	27	1	1.50	2.85	8.8
VFP-415EWT200M	5060105232749	White	4 Core & CPC	1.50	200	27	1	1.50	2.85	9.55
VFP-215ERD500M	5060105230233	Red	2 Core & CPC	1.50	500	18	1	1.50	2.85	7.95
VFP-315ERD500M	5060105230240	Red	3 Core & CPC	1.50	500	12	1	1.50	2.85	8.8
VFP-415ERD500M	5060105230257	Red	4 Core & CPC	1.50	500	12	1	1.50	2.85	9.55
VFP-215EWT500M	5060105230233	White	2 Core & CPC	1.50	500	18	1	1.50	2.85	7.95
VFP-315EWT500M	5060105230240	White	3 Core & CPC	1.50	500	12	1	1.50	2.85	8.8
VFP-415EWT500M	5060105230257	White	4 Core & CPC	1.50	500	12	1	1.50	2.85	9.55
VFP-225ERD	5060105230066	Red	2 Core & CPC	2.50	100	60	1	2.50	3.4	9.25
VFP-325ERD	5060105230073	Red	3 Core & CPC	2.50	100	60	1	2.50	3.4	9.9
VFP-425ERD	5060105230080	Red	4 Core & CPC	2.50	100	36	1	2.50	3.4	11.8
VFP-225EWT	5060105230158	White	2 Core & CPC	2.50	100	60	1	2.50	3.4	9.25
VFP-325EWT	5060105230165	White	3 Core & CPC	2.50	100	60	1	2.50	3.4	9.9
VFP-425EWT	5060105230172	White	4 Core & CPC	2.50	100	36	1	2.50	3.4	11.8
VFP-225EBK	5060105230660	Black	2 Core & CPC	2.50	100	60	1	2.50	3.4	9.25
VFP-325EBK	5060105230677	Black	3 Core & CPC	2.50	100	60	1	2.50	3.4	9.9
VFP-425EBK	5060105230684	Black	4 Core & CPC	2.50	100	36	1	2.50	3.4	11.8
VFP-215EBK200M	5060105232848	Black	2 Core & CPC	1.50	100	60	1	1.50	2.85	7.95
VFP-225ERD200M	5060105232664	Red	2 Core & CPC	2.50	200	27	1	2.50	3.4	9.25

**Technical data:**

Product code/ Article no.	EAN-nr	Colour	No. of cores & CPC	Core Cross Section nominal	Packeting/ Delivery	Pallet	Con- ductor Class	CPC Cross Section Diameter Nominal	Insulation Diameter	Overall Cable diameter
				mm <sup>2</sup>	m			mm <sup>2</sup>	mm	mm
VFP-325ERD200M	5060105232671	Red	3 Core & CPC	2.50	200	27	1	2.50	3,4	9,9
VFP-425ERD200M	5060105232688	Red	4 Core & CPC	2.50	200	27	1	2.50	3,4	11,8
VFP-225EWT200M	5060105232756	White	2 Core & CPC	2.50	200	27	1	2.50	3,4	9,25
VFP-325EWT200M	5060105232763	White	3 Core & CPC	2.50	200	27	1	2.50	3,4	9,9
VFP-425EWT200M	5060105232770	White	4 Core & CPC	2.50	200	27	1	2.50	3,4	11,8
VFP-225ERD500M	5060105230264	Red	2 Core & CPC	2.50	500	12	1	2.50	3,4	9,25
VFP-325ERD500M	5060105230271	Red	3 Core & CPC	2.50	500	12	1	2.50	3,4	9,9
VFP-425ERD500M	5060105230288	Red	4 Core & CPC	2.50	500	12	1	2.50	3,4	11,8
VFP-225EWT500M	5060105230356	White	2 Core & CPC	2.50	500	12	1	2.50	3,4	9,25
VFP-325EWT500M	5060105230363	White	3 Core & CPC	2.50	500	12	1	2.50	3,4	9,9
VFP-425EWT500M	5060105230370	White	4 Core & CPC	2.50	500	12	1	2.50	3,4	11,8
VFP-S240ERD	5060105230189	Red	2 Core & CPC	4.00	100	36	2	7/0.85	4,35	11,5
VFP-S340ERD	5060105230721	Red	3 Core & CPC	4.00	100	27	2	7/0.85	4,35	12,7
VFP-S440ERD	5060105230745	Red	4 Core & CPC	4.00	100	27	2	7/0.85	4,35	14,7
VFP-S240EWT	5060105230196	White	2 Core & CPC	4.00	100	36	2	7/0.85	4,35	11,5
VFP-S340EWT	5060105230738	White	3 Core & CPC	4.00	100	27	2	7/0.85	4,35	12,7
VFP-S440EWT	5060105230752	White	4 Core & CPC	4.00	100	27	2	7/0.85	4,35	14,7
VFP-S240EBK	5060105230691	Black	2 Core & CPC	4.00	100	36	2	7/0.85	4,35	11,5
VFP-S340EBK	5060105230707	Black	3 Core & CPC	4.00	100	27	2	7/0.85	4,35	12,7
VFP-S440EBK	5060105230714	Black	4 Core & CPC	4.00	100	27	2	7/0.85	4,35	14,7
VFP-S240ERD200M	5060105232787	Red	2 Core & CPC	4.00	200	-	2	7/0.85	4,35	11,5
VFP-S340ERD200M	5060105232800	Red	3 Core & CPC	4.00	200	-	2	7/0.85	4,35	12,7
VFP-S440ERD200M	5060105232824	Red	4 Core & CPC	4.00	200	-	2	7/0.85	4,35	14,7
VFP-S240EWT200M	5060105232794	White	2 Core & CPC	4.00	200	-	2	7/0.85	4,35	11,5
VFP-S340EWT200M	5060105232817	White	3 Core & CPC	4.00	200	-	2	7/0.85	4,35	12,7
VFP-S440EWT200M	5060105232831	White	4 Core & CPC	4.00	200	-	2	7/0.85	4,35	14,7
VFP-S240ERD500M	5060105230387	Red	2 Core & CPC	4.00	500	-	2	7/0.85	4,35	11,5
VFP-S340ERD500M	5060105230769	Red	3 Core & CPC	4.00	500	-	2	7/0.85	4,35	12,7
VFP-S440ERD500M	5060105230783	Red	4 Core & CPC	4.00	500	-	2	7/0.85	4,35	14,7
VFP-S240EWT500M	5060105230394	White	2 Core & CPC	4.00	500	-	2	7/0.85	4,35	11,5
VFP-S340EWT500M	5060105230776	White	3 Core & CPC	4.00	500	-	2	7/0.85	4,35	12,7
VFP-S440EWT500M	5060105230790	White	4 Core & CPC	4.00	500	-	2	7/0.85	4,35	14,7

**Technical data:**

Product code/ Article no.	Maximum Resistance	Voltage Drop (DC or Single Phase AC)	Current Rating (DC or Single Phase AC). Current Ratings listed are at 30°C Refer to BS7671/EE Wiring Regulations for de-rating factor.	
	Ohms/1 Km	Ohms mV/A/m	Cable clipped (A) Ref C	Enclosed (A) Ref B
VFP-215ERD	12,1	29	19,5	16,5
VFP-315ERD	12,1	29	17,5	15
VFP-415ERD	12,1	29	17,5	15
VFP-215EWT	12,1	29	19,5	16,5
VFP-315EWT	12,1	29	17,5	15
VFP-415EWT	12,1	29	17,5	15
VFP-215EBK	12,1	29	19,5	16,5
VFP-315EBK	12,1	29	17,5	15
VFP-415EBK	12,1	29	17,5	15
VFP-215ERD200M	12,1	29	19,5	16,5
VFP-315ERD200M	12,1	29	17,5	15
VFP-415ERD200M	12,1	29	17,5	15
VFP-215EWT200M	12,1	29	19,5	16,5
VFP-315EWT200M	12,1	29	17,5	15
VFP-415EWT200M	12,1	29	17,5	15
VFP-215ERD500M	12,1	29	19,5	16,5
VFP-315ERD500M	12,1	29	17,5	15
VFP-415ERD500M	12,1	29	17,5	15
VFP-215EWT500M	12,1	29	19,5	16,5
VFP-315EWT500M	12,1	29	17,5	15
VFP-415EWT500M	12,1	29	17,5	15
VFP-225ERD	7,41	18	27	23
VFP-325ERD	7,41	18	24	20
VFP-425ERD	7,41	18	24	20
VFP-225EWT	7,41	18	27	23
VFP-325EWT	7,41	18	24	20
VFP-425EWT	7,41	18	24	20
VFP-225EBK	7,41	18	27	23
VFP-325EBK	7,41	18	24	20
VFP-425EBK	7,41	18	24	20
VFP-215EBK200M	12,1	29	19,5	16,5
VFP-225ERD200M	7,41	18	27	23
VFP-325ERD200M	7,41	18	24	20

**Technical data:**

Product code/ Article no.	Maximum Resistance	Voltage Drop (DC or Single Phase AC)	Current Rating (DC or Single Phase AC). Current Ratings listed are at 30°C Refer to BS7671/EE Wiring Regulations for de-rating factor.	
	Ohms/1 Km	Ohms mV/A/m	Cable clipped (A) Ref C	Enclosed (A) Ref B
VFP-425ERD200M	7,41	18	24	20
VFP-225EWT200M	7,41	18	27	23
VFP-325EWT200M	7,41	18	24	20
VFP-425EWT200M	7,41	18	24	20
VFP-225ERD500M	7,41	18	27	23
VFP-325ERD500M	7,41	18	24	20
VFP-425ERD500M	7,41	18	24	20
VFP-225EWT500M	7,41	18	27	23
VFP-325EWT500M	7,41	18	24	20
VFP-425EWT500M	7,41	18	24	20
VFP-S240ERD	4,61	11	36	30
VFP-S340ERD	4,61	11	32	27
VFP-S440ERD	4,61	11	32	27
VFP-S240EWT	4,61	11	36	30
VFP-S340EWT	4,61	11	32	27
VFP-S440EWT	4,61	11	32	27
VFP-S240EBK	4,61	11	36	30
VFP-S340EBK	4,61	11	32	27
VFP-S440EBK	4,61	11	32	27
VFP-S240ERD200M	4,61	11	36	30
VFP-S340ERD200M	4,61	11	32	27
VFP-S440ERD200M	4,61	11	32	27
VFP-S240EWT200M	4,61	11	36	30
VFP-S340EWT200M	4,61	11	32	27
VFP-S440EWT200M	4,61	11	32	27
VFP-S240ERD500M	4,61	11	36	30
VFP-S340ERD500M	4,61	11	32	27
VFP-S440ERD500M	4,61	11	32	27
VFP-S240EWT500M	4,61	11	36	30
VFP-S340EWT500M	4,61	11	32	27
VFP-S440EWT500M	4,61	11	32	27