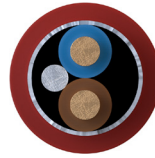
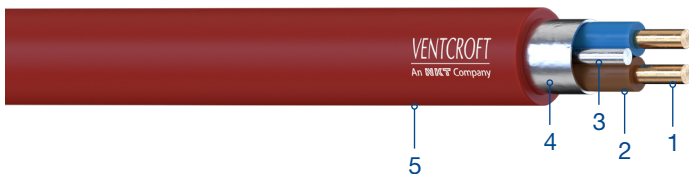


NOBURN Platinum Standard 60 Fire Performance Cable

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"> 1 Solid Copper Conductor Cores (4.0 mm² Stranded) 2 Fire Resistant Low Smoke Zero Halogen, Eze-Prep[®] Silicone Insulation 3 Tinned Solid Copper CPC Circuit Protection Conductor (Earth Wire) (4.0 mm² Stranded) | <ul style="list-style-type: none"> 4 Polyester Backed Co polymer Aluminium Foil bonded to the Outer Sheath 5 Flame Retardant Low Smoke Zero Halogen, Thermoplastic, Outer Sheath |
|--|--|

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.

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 ²	m			mm ²	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 ²	m			mm ²	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