

Standards:

BS 8436:2011, BS EN 60754-1:2014+A1:2020, BS EN 61034-2:2005, BS 60228 Inc. Corrigendum 1, BS EN 60332-1-2:2004+A1:2020



Licence No: 152/001

Construction:

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|--|---|
| 1 Class 2 Stranded Copper Conductor Cores | 4 Copper Foil Screen for Nail, Sharp Objects & EMC Protection |
| 2 Full Sized Tinned Stranded Copper CPC (Earth Wire) | |
| 3 Cross Linked Low Smoke & Zero Halogen Insulation | 5 Flame Retardant Low Smoke & Zero Halogen Outer Sheath |

Application:

Designed for the needs of modern buildings NOSHOCK is ideal for low power & lighting circuit installations concealed behind plaster board, above plaster roofs and ceiling tiles, within thin partition walls, floors and building voids when installation is or must be at depths of 50mm or less and regulations 522.6.100 to 103 apply.

Properties:

Working voltage core to Core	500 V	Fixing	Metal stuffing glands and clips are recommended, with Low Smoke & Zero Halogen coating, if applied
Working voltage core to CPC	300 V		
Rated voltage	300/500 V	*Outer sheath colour	White
Maximal conductor temperature	70°C	CPR class	Dca
Minimum Bend Radius	6 x Diameter	UKCA conformity	Confirmed by BASEC
Minimum/Maximum operating temperature	-15°C to +70°C	RoHS/REACH	Yes
Minimum/Maximum installation temperature	0°C to 60°C	Warranty	2 years from date of manufacture
Recommended metal clip spacing	300 mm Horizontal 400 mm Vertical		

*Other Sheath colours are available - MOQ will apply

Technical data:

EAN code	Ventcroft product code	No. of cores & CPC	Cross section	Resistance	Voltage Drop (DC or Single Phase AC)	Reel size	No. of Strands	Strand size	Insulation Material EI 5 diameter	Overall cable diameter (Nominal)
			mm ²	Ω /1km	mV / A / m	m			mm	mm
5060105235	VNS-S210EWT	2	1	18,1	44	100	7	0,44	2,6	7,35
5060105235320	VNS-S310EWT	3	1	18,1	44	100	7	0,44	2,6	7,80
5060105235337	VNS-S410EWT	4	1	18,1	44	100	7	0,44	2,6	8,90
5060105235344	VNS-S215EWT	2	1,5	12,1	29	100	7	0,53	3,1	8,35
5060105235351	VNS-S315EWT	3	1,5	12,1	29	100	7	0,53	3,1	8,95
5060105235368	VNS-S415EWT	4	1,5	12,1	29	100	7	0,53	3,1	10,20
5060105235375	VNS-S225EWT	2	2,5	7,41	18	100	7	0,67	3,5	9,35
5060105235382	VNS-S325EWT	3	2,5	7,41	18	100	7	0,67	3,5	10,30
5060105235399	VNS-S425EWT	4	2,5	7,41	18	100	7	0,67	3,5	11,70
5060105235405	VNS-S240EWT	2	4	4,61	11	100	7	0,85	4,05	10,65
5060105235412	VNS-S340EWT	3	4	4,61	11	100	7	0,85	4,05	11,95
5060105235429	VNS-S440EWT	4	4	4,61	11	100	7	0,85	4,05	13,55
5060105235436	VNS-S210EWT200M	2	1	18,1	44	200	7	0,44	2,6	7,35
5060105235443	VNS-S310EWT200M	3	1	18,1	44	200	7	0,44	2,6	7,80
5060105235450	VNS-S410EWT200M	4	1	18,1	44	200	7	0,44	2,6	8,90
5060105235467	VNS-S215EWT200M	2	1,5	12,1	29	200	7	0,53	3,1	8,35
5060105235474	VNS-S315EWT200M	3	1,5	12,1	29	200	7	0,53	3,1	8,95
5060105235481	VNS-S415EWT200M	4	1,5	12,1	29	200	7	0,53	3,1	10,20
5060105235498	VNS-S225EWT200M	2	2,5	7,41	18	200	7	0,67	3,5	9,35
5060105235504	VNS-S325EWT200M	3	2,5	7,41	18	200	7	0,67	3,5	10,30
5060105235511	VNS-S425EWT200M	4	2,5	7,41	18	200	7	0,67	3,5	11,70
5060105235528	VNS-S240EWT200M	2	4	4,61	11	200	7	0,85	4,05	10,65
5060105235535	VNS-S340EWT200M	3	4	4,61	11	200	7	0,85	4,05	11,95
5060105235542	VNS-S440EWT500M	4	4	4,61	11	500	7	0,85	4,05	13,55
5060105235559	VNS-S210EWT500M	2	1	18,1	44	500	7	0,44	2,6	7,35
5060105235566	VNS-S310EWT500M	3	1	18,1	44	500	7	0,44	2,6	7,80
5060105235573	VNS-S410EWT500M	4	1	18,1	44	500	7	0,44	2,6	8,90
5060105235580	VNS-S215EWT500M	2	1,5	12,1	29	500	7	0,53	3,1	8,35
5060105235597	VNS-S315EWT500M	3	1,5	12,1	29	500	7	0,53	3,1	8,95
5060105235603	VNS-S415EWT500M	4	1,5	12,1	29	500	7	0,53	3,1	10,20
5060105235610	VNS-S225EWT500M	2	2,5	7,41	18	500	7	0,67	3,5	9,35
5060105235627	VNS-S325EWT500M	3	2,5	7,41	18	500	7	0,67	3,5	10,30

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5060105235634	VNS-S425EWT500M	4	2,5	7,41	18	500	7	0,67	3,5	11,70
5060105235641	VNS-S240EWT500M	2	4	4,61	11	500	7	0,85	4,05	10,65
5060105235658	VNS-S340EWT500M	3	4	4,61	11	500	7	0,85	4,05	11,95
5060105235665	VNS-S440EWT500M	4	4	4,61	11	500	7	0,85	4,05	13,55
5060105235788	VNS-S210EWT1000M	2	1	18,1	44	1000	7	0,44	2,6	7,35
5060105235672	VNS-S310EWT1000M	3	1	18,1	44	1000	7	0,44	2,6	7,80
5060105235689	VNS-S410EWT1000M	4	1	18,1	44	1000	7	0,44	2,6	8,90
5060105235696	VNS-S215EWT1000M	2	1,5	12,1	29	1000	7	0,53	3,1	8,35
5060105235702	VNS-S315EWT1000M	3	1,5	12,1	29	1000	7	0,53	3,1	8,95
5060105235719	VNS-S415EWT1000M	4	1,5	12,1	29	1000	7	0,53	3,1	10,20
5060105235726	VNS-S225EWT1000M	2	2,5	7,41	18	1000	7	0,67	3,5	9,35
5060105235733	VNS-S325EWT1000M	3	2,5	7,41	18	1000	7	0,67	3,5	10,30
5060105235740	VNS-S425EWT1000M	4	2,5	7,41	18	1000	7	0,67	3,5	11,70
5060105235757	VNS-S240EWT1000M	2	4	4,61	11	1000	7	0,85	4,05	10,65
5060105235764	VNS-S340EWT1000M	3	4	4,61	11	1000	7	0,85	4,05	11,95
5060105235771	VNS-S440EWT1000M	4	4	4,61	11	1000	7	0,85	4,05	13,55