

Installations- og monteringsledninger

5NORM

HAR-UL-CSA-AWM-MTW, PVC single core, UL-style, 10269/UL-standard 1063, 600V, 105° C

Anvendelse:

5NORM-ledningerne er særligt designet til anvendelse ved montering af tavler og fordelingskabe, hvor der kræves én eller flere internationale godkendelser.

Ledningerne er konstrueret i henhold til HAR, UL, CSA, AWM UL style 10269 og UL standard 1063. Ledningen er særdeles fleksibel.



Konstruktionsstandard

DIN VDE 0250 section 1 part 816

Enkeltleder i.h.t. DIN VDE 0281 p 7 og HD 21.7 S2

UL std. 1063, UL style 10269, CSA-TEW & CSA og AWM 1/A/B

Brandhæmmende

Selvslukkende i.h.t. VDE 0482-332-1-2, EN 60332-1-2, IEC 60331-1, UL VW-1, CSA FT1

Lavspændingsdirektiv: 2006/95/EC

RoHS direktiv: 2011/65/EC

Konstruktion

Leder Fintrådet kobber

Isolation Varmebestandig pvc, silikone- og blyfri

Ledermærkning:

Farvet.

Elektriske specifikationer

Prøvespænding H05V2-k/H0702-K 2000V

Driftsspænding H05 V2-K 300/500V

H07 V2-K 450/750V

UL (AWM) 1000V

Elektriske specifikationer

UL (MTW) 600V

CSA (TEW) 600V

Mekaniske specifikationer

Omgivelsestemperatur -10 til 90 °C

Max. træk, N 50 x tværsnit

Bøjningsradius 10-15 Ø

RAL farver

RAL 5012 Lyseblå

RAL 5010 Mørkeblå

RAL 1021 Gul

RAL 2000 Orange

RAL 3000 Rød

RAL 3015 Rosa

RAL 4005 Violet

RAL 6029 Grøn

RAL 7005 Grå

RAL 8007 Brun

RAL 9002 Hvid

RAL 9004 Sort



Tavler



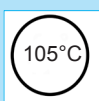
Indendørs



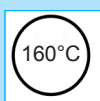
Selvslukkende



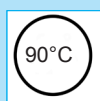
Leder



Max. leder driftstemp.



Max. leder kortslut. temp.



Omgivelsestemp.



Bøjningsradius

10-15 x D

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				mm ² /AWG	mm	Ω/km	kg/km	
5Norm-0,5so/S3	5707328130758	HAR-UL-CSA-AWN-MTW 90°	Sort	0,5/20	2,5	39	9	305
5Norm-0,5bl/S3	5707328129837	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	0,5/20	2,5	39	9	305
5Norm-0,5br/S3	5707328129936	HAR-UL-CSA-AWN-MTW 90°	Brun	0,5/20	2,5	39	9	305
5Norm-0,5gy/S3	5707328130352	HAR-UL-CSA-AWN-MTW 90°	Grå	0,5/20	2,5	39	9	305
5Norm-0,5or/S3	5707328130574	HAR-UL-CSA-AWN-MTW 90°	Orange	0,5/20	2,5	39	9	305
5Norm-0,5re/S3	5707328130659	HAR-UL-CSA-AWN-MTW 90°	Rød	0,5/20	2,5	39	9	305
5Norm-0,5lbl/S3	5707328130475	HAR-UL-CSA-AWN-MTW 90°	Lysblå	0,5/20	2,5	39	9	305
5Norm-0,5vi/S3	5707328130901	HAR-UL-CSA-AWN-MTW 90°	Violet	0,5/20	2,5	39	9	305
5Norm-0,5hv/S3	5707328130406	HAR-UL-CSA-AWN-MTW 90°	Hvid	0,5/20	2,5	39	9	305
5Norm-0,5gu/S3	5707328130154	HAR-UL-CSA-AWN-MTW 90°	Gul	0,5/20	2,5	39	9	305
5Norm-0,5g/g/S3	5707328130024	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	0,5/20	2,5	39	9	305
5Norm-0,75so/S3	5707328130765	HAR-UL-CSA-AWN-MTW 90°	Sort	0,75/19	2,65	26	11	305
5Norm-0,75bl/S3	5707328129844	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	0,75/19	2,65	26	11	305
5Norm-0,75br/S3	5707328129943	HAR-UL-CSA-AWN-MTW 90°	Brun	0,75/19	2,65	26	11	305
5Norm-0,75gy/S3	5707328130369	HAR-UL-CSA-AWN-MTW 90°	Grå	0,75/19	2,65	26	11	305
5Norm-0,75or/S3	5707328130581	HAR-UL-CSA-AWN-MTW 90°	Orange	0,75/19	2,65	26	11	305
5Norm-0,75re/S3	5707328130666	HAR-UL-CSA-AWN-MTW 90°	Rød	0,75/19	2,65	26	11	305
5Norm-0,75lbl/S3	5707328130482	HAR-UL-CSA-AWN-MTW 90°	Lysblå	0,75/19	2,65	26	11	305
5Norm-0,75hv/S3	5707328130413	HAR-UL-CSA-AWN-MTW 90°	Hvid	0,75/19	2,65	26	11	305
5Norm-0,75gu/S3	5707328130161	HAR-UL-CSA-AWN-MTW 90°	Gul	0,75/19	2,65	26	11	305
5Norm-0,75gn/S3	5707328130260	HAR-UL-CSA-AWN-MTW 90°	Grøn	0,75/19	2,65	26	11	305
5Norm-0,75g/g/S3	5707328130031	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	0,75/19	2,65	26	11	305
5Norm-1so/S3	5707328130772	HAR-UL-CSA-AWN-MTW 90°	Sort	1,0/18	2,8	19,5	14	305
5Norm-1bl/S3	5707328129851	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	1,0/18	2,8	19,5	14	305
5Norm-1br/S3	5707328129950	HAR-UL-CSA-AWN-MTW 90°	Brun	1,0/18	2,8	19,5	14	305
5Norm-1gy/S3	5707328130376	HAR-UL-CSA-AWN-MTW 90°	Grå	1,0/18	2,8	19,5	14	305
5Norm-1or/S3	5707328130598	HAR-UL-CSA-AWN-MTW 90°	Orange	1,0/18	2,8	19,5	14	305
5Norm-1re/S3	5707328130673	HAR-UL-CSA-AWN-MTW 90°	Rød	1,0/18	2,8	19,5	14	305
5Norm-1lbl/S3	5707328130499	HAR-UL-CSA-AWN-MTW 90°	Lysblå	1,0/18	2,8	19,5	14	305
5Norm-1hv/S3	5707328130420	HAR-UL-CSA-AWN-MTW 90°	Hvid	1,0/18	2,8	19,5	14	305
5Norm-1gu/S3	5707328130178	HAR-UL-CSA-AWN-MTW 90°	Gul	1,0/18	2,8	19,5	14	305
5Norm-1gn/S3	5707328130277	HAR-UL-CSA-AWN-MTW 90°	Grøn	1,0/18	2,8	19,5	14	305
5Norm-1g/g/S3	5707328130048	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	1,0/18	2,8	19,5	14	305
5Norm-1,5so/S15	5707328130789	HAR-UL-CSA-AWN-MTW 90°	Sort	1,5/16	3,05	13,3	20	152
5Norm-1,5bl/S15	5707328129868	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	1,5/16	3,05	13,3	20	152
5Norm-1,5br/S15	5707328129967	HAR-UL-CSA-AWN-MTW 90°	Brun	1,5/16	3,05	13,3	20	152
5Norm-1,5gy/S15	5707328130383	HAR-UL-CSA-AWN-MTW 90°	Grå	1,5/16	3,05	13,3	20	152
5Norm-1,5or/S15	5707328130604	HAR-UL-CSA-AWN-MTW 90°	Orange	1,5/16	3,05	13,3	20	152
5Norm-1,5re/S15	5707328130680	HAR-UL-CSA-AWN-MTW 90°	Rød	1,5/16	3,05	13,3	20	152
5Norm-1,5lbl/S15	5707328130505	HAR-UL-CSA-AWN-MTW 90°	Lysblå	1,5/16	3,05	13,3	20	152
5Norm-1,5hv/S15	5707328130437	HAR-UL-CSA-AWN-MTW 90°	Hvid	1,5/16	3,05	13,3	20	152
5Norm-1,5gu/S15	5707328130185	HAR-UL-CSA-AWN-MTW 90°	Gul	1,5/16	3,05	13,3	20	152
5Norm-1,5gn/S15	5707328130284	HAR-UL-CSA-AWN-MTW 90°	Grøn	1,5/16	3,05	13,3	20	152
5Norm-1,5g/g/S15	5707328130055	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	1,5/16	3,05	13,3	20	152
5Norm-2,5so/S15	5707328130826	HAR-UL-CSA-AWN-MTW 90°	Sort	2,5/14	3,6	7,98	31	152
5Norm-2,5bl/S15	5707328129882	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	2,5/14	3,6	7,98	31	152
5Norm-2,5br/S15	5707328129981	HAR-UL-CSA-AWN-MTW 90°	Brun	2,5/14	3,6	7,98	31	152
5Norm-2,5gy/S15	5707328130390	HAR-UL-CSA-AWN-MTW 90°	Grå	2,5/14	3,6	7,98	31	152
5Norm-2,5or/S15	5707328130628	HAR-UL-CSA-AWN-MTW 90°	Orange	2,5/14	3,6	7,98	31	152
5Norm-2,5re/S15	5707328130710	HAR-UL-CSA-AWN-MTW 90°	Rød	2,5/14	3,6	7,98	31	152

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				mm ² /AWG	mm	Ω/km	kg/km	
5Norm-2,5bl/S15	5707328130536	HAR-UL-CSA-AWN-MTW 90°	Lysblå	2,5/14	3,6	7,98	31	152
5Norm-2,5hv/S15	5707328130451	HAR-UL-CSA-AWN-MTW 90°	Hvid	2,5/14	3,6	7,98	31	152
5Norm-2,5gu/S15	5707328130215	HAR-UL-CSA-AWN-MTW 90°	Gul	2,5/14	3,6	7,98	31	152
5Norm-2,5gn/S15	5707328130314	HAR-UL-CSA-AWN-MTW 90°	Grøn	2,5/14	3,6	7,98	31	152
5Norm-2,5g/g/S15	5707328130086	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	2,5/14	3,6	7,98	31	152
5Norm-4so/S15	5707328130857	HAR-UL-CSA-AWN-MTW 90°	Sort	4/12	4,1	4,95	45	152
5Norm-4br/S15	5707328130000	HAR-UL-CSA-AWN-MTW 90°	Brun	4/12	4,1	4,95	45	152
5Norm-4or/S15	5707328130635	HAR-UL-CSA-AWN-MTW 90°	Orange	4/12	4,1	4,95	45	152
5Norm-4re/S15	5707328130734	HAR-UL-CSA-AWN-MTW 90°	Rød	4/12	4,1	4,95	45	152
5Norm-4l/S15	5707328130550	HAR-UL-CSA-AWN-MTW 90°	Lysblå	4/12	4,1	4,95	45	152
5Norm-4hv/S15	5707328130468	HAR-UL-CSA-AWN-MTW 90°	Hvid	4/12	4,1	4,95	45	152
5Norm-4gu/S15	5707328130246	HAR-UL-CSA-AWN-MTW 90°	Gul	4/12	4,1	4,95	45	152
5Norm-4gn/S15	5707328130338	HAR-UL-CSA-AWN-MTW 90°	Grøn	4/12	4,1	4,95	45	152
5Norm-4g/g/S15	5707328130116	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	4/12	4,1	4,95	45	152
5Norm-6so/S10	5707328130871	HAR-UL-CSA-AWN-MTW 90°	Sort	6/10	4,8	3,3	65	100
5Norm-6bl/S10	5707328129929	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	6/10	4,8	3,3	65	100
5Norm-6br/S10	5707328130017	HAR-UL-CSA-AWN-MTW 90°	Brun	6/10	4,8	3,3	65	100
5Norm-6or/S10	5707328130642	HAR-UL-CSA-AWN-MTW 90°	Orange	6/10	4,8	3,3	65	100
5Norm-6re/S10	5707328130741	HAR-UL-CSA-AWN-MTW 90°	Rød	6/10	4,8	3,3	65	100
5Norm-6l/S10	5707328130567	HAR-UL-CSA-AWN-MTW 90°	Lysblå	6/10	4,8	3,3	65	100
5Norm-6gu/S10	5707328130253	HAR-UL-CSA-AWN-MTW 90°	Gul	6/10	4,8	3,3	65	100
5Norm-6gn/S10	5707328130345	HAR-UL-CSA-AWN-MTW 90°	Grøn	6/10	4,8	3,3	65	100
5Norm-6g/g/S10	5707328130123	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	6/10	4,8	3,3	65	100
5Norm-10so/S10	5707328130796	HAR-UL-CSA-AWN-MTW 90°	Sort	10/8	6,4	1,91	109	100
5Norm-10bl/S10	5707328129875	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	10/8	6,4	1,91	109	100
5Norm-10re/S10	5707328130697	HAR-UL-CSA-AWN-MTW 90°	Rød	10/8	6,4	1,91	109	100
5Norm-10l/S10	5707328130512	HAR-UL-CSA-AWN-MTW 90°	Lysblå	10/8	6,4	1,91	109	100
5Norm-10gu/S10	5707328130192	HAR-UL-CSA-AWN-MTW 90°	Gul	10/8	6,4	1,91	109	100
5Norm-10gn/S10	5707328130291	HAR-UL-CSA-AWN-MTW 90°	Grøn	10/8	6,4	1,91	109	100
5Norm-10g/g/S10	5707328130062	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	10/8	6,4	1,91	109	100
5Norm-16so/S10	5707328130819	HAR-UL-CSA-AWN-MTW 90°	Sort	16/6	8,1	1,21	163	100
5Norm-16br/S10	5707328129974	HAR-UL-CSA-AWN-MTW 90°	Brun	16/6	8,1	1,21	163	100
5Norm-16or/S10	5707328130611	HAR-UL-CSA-AWN-MTW 90°	Orange	16/6	8,1	1,21	163	100
5Norm-16re/S10	5707328130703	HAR-UL-CSA-AWN-MTW 90°	Rød	16/6	8,1	1,21	163	100
5Norm-16l/S10	5707328130529	HAR-UL-CSA-AWN-MTW 90°	Lysblå	16/6	8,1	1,21	163	100
5Norm-16hv/S10	5707328130444	HAR-UL-CSA-AWN-MTW 90°	Hvid	16/6	8,1	1,21	163	100
5Norm-16gu/S10	5707328130208	HAR-UL-CSA-AWN-MTW 90°	Gul	16/6	8,1	1,21	163	100
5Norm-1gn/S10	5707328130307	HAR-UL-CSA-AWN-MTW 90°	Grøn	16/6	8,1	1,21	163	100
5Norm-16g/g/S10	5707328130079	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	16/6	8,1	1,21	163	100
5Norm-25so/S10	5707328130833	HAR-UL-CSA-AWN-MTW 90°	Sort	25/4	9,6	0,78	251	100
5Norm-25bl/S10	5707328129899	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	25/4	9,6	0,78	251	100
5Norm-25re/S10	5707328130727	HAR-UL-CSA-AWN-MTW 90°	Rød	25/4	9,6	0,78	251	100
5Norm-25l/S10	5707328130543	HAR-UL-CSA-AWN-MTW 90°	Lysblå	25/4	9,6	0,78	251	100
5Norm-25gu/S10	5707328130222	HAR-UL-CSA-AWN-MTW 90°	Gul	25/4	9,6	0,78	251	100
5Norm-25gn/S10	5707328130321	HAR-UL-CSA-AWN-MTW 90°	Grøn	25/4	9,6	0,78	251	100
5Norm-25g/g/S10	5707328130093	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	25/4	9,6	0,78	251	100
5Norm-35so/S10	5707328130840	HAR-UL-CSA-AWN-MTW 90°	Sort	35/2	10,8	0,55	347	100
5Norm-35bl/S10	5707328129905	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	35/2	10,8	0,55	347	100
5Norm-35br/S10	5707328129998	HAR-UL-CSA-AWN-MTW 90°	Brun	35/2	10,8	0,55	347	100
5Norm-35gu/S10	5707328130239	HAR-UL-CSA-AWN-MTW 90°	Gul	35/2	10,8	0,55	347	100

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				mm ² /AWG	mm	Ω/km	kg/km	
5Norm-35g/g/S10	5707328130109	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	35/2	10,8	0,55	347	100
5Norm-50so/S10	5707328130864	HAR-UL-CSA-AWN-MTW 90°	Sort	50/1	13,6	0,39	560	100
5Norm-50bl/S10	5707328129912	HAR-UL-CSA-AWN-MTW 90°	Mørkeblå	50/1	13,6	0,39	560	100
5Norm-70so/S10	5707328130888	HAR-UL-CSA-AWN-MTW 90°	Sort	70/ 2/0	15,2	0,27	726	100
5Norm-70g/g/S10	5707328130130	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	70/ 2/0	15,2	0,27	937	100
5Norm-95so/S10	5707328130895	HAR-UL-CSA-AWN-MTW 90°	Sort	95/ 3/0	16,8	0,21	937	100
5Norm-95g/g/S10	5707328130147	HAR-UL-CSA-AWN-MTW 90°	Gul/grøn	95/ 3/0	16,8	0,21	1192	100
5Norm-120so/S10	5707328130802	HAR-UL-CSA-AWN-MTW 90°	Sort	120/ 4/0	19,5	0,16	1192	100