

## Uninorm



### Application

Five norms approved connecting jumper wire primarily designed for exportes, used in machine tools. The approbation of HAR, UL-AWM, UL-MTW, CSA-AWM, CSAEquipment-wire make possible an economical storekeeping and simplification of parts list. The materials used are free from silicon and cadmium and free from varnish damaging sustances.

Nominal voltage: AC U<sub>0</sub>/U 450/750 V // UL (AWM) AC 1000 V // UL (AWM) DC 1250 V // UL (MTW) AC 600 V // CSA (TEW) AC 600 V

### Standards

acc. to DIN VDE 0281 part 7, HD 21.7 S2, UL-Style 10269 (replaced UL-Style 1015 + Std. 1063) and CSATEW and CSA-AWM I/A/B

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

### Construction

**Inner Conductor** fine-stranded bare copper acc. to DIN VDE 0295 cl. 5 / IEC 60228 cl. 5/ HD 383 and ULSubject 758, Section G

**Core Insulation** Polyvinylchloride (PVC) TI3 acc. to DIN VDE 0281 part 1 and UL-Std. 1581, class 43, CSA-C 22.2 No. 210 Tab. 12 class H

### Technical Data

<b>Nominal Voltage</b>	U <sub>0</sub> /U: 450 /750 V
<b>Nominal Volatage DC</b>	U <sub>0</sub> /U: 0 /0
<b>Test Voltage</b>	2500 V
<b>Bending Radius moved (xD)</b>	10
<b>Bending Radius fixed (xD)</b>	5
<b>Operating Temperature solid</b>	-40 °C bis 105 °C
<b>Operating Temperature moving</b>	5 °C bis 90 °C

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Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
00114085		1 x 0,50	black - black	10,0	2,5
00114106		1 x 0,50	blue (similar RAL 5015) - blue (similar RAL 5015)	10,0	2,5
00114282		1 x 0,50	brown - brown	10,0	2,5
00114265		1 x 0,50	green/yellow - green/yellow	10,0	2,5
00114126		1 x 0,50	grey - grey	10,0	2,5
00114001		1 x 0,50	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	10,0	2,5
00114105		1 x 0,50	green - green	10,0	2,5
00114347		1 x 0,50	orange - orange	10,0	2,5
00114003		1 x 0,50	pink - pink	10,0	2,5
00114097		1 x 0,50	red - red	10,0	2,5
00114100		1 x 0,50	violet - violet	10,0	2,5
00114104		1 x 0,50	white - white	10,0	2,5
00114090		1 x 0,50	yellow - yellow	10,0	2,5
00114002		1 x 0,50	dark blue/white - dark blue/white	10,0	2,5
00114357		1 x 0,50	blue/white - blue/white	10,0	2,5
00114041		1 x 0,75	black - black	11,0	2,7
00114043		1 x 0,75	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	11,0	2,7
00114113		1 x 0,75	blue (similar RAL 5015) - blue (similar RAL 5015)	11,0	2,7
00114278		1 x 0,75	brown - brown	11,0	2,7
00114044		1 x 0,75	green/yellow - green/yellow	11,0	2,7
00114112		1 x 0,75	red - red	11,0	2,7
00114361		1 x 0,75	blue/white - blue/white	11,0	2,7
00114280		1 x 0,75	violet - violet	11,0	2,7
00114123		1 x 0,75	orange - orange	11,0	2,7

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Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
00114116		1 x 0,75	white - white	11,0	2,7
00114130		1 x 0,75	grey - grey	11,0	2,7
00114295		1 x 0,75	yellow - yellow	11,0	2,7
00114042		1 x 0,75	green - green	11,0	2,7
00114029		1 x 1	black - black	16,0	2,9
00114067		1 x 1	blue (similar RAL 5015) - blue (similar RAL 5015)	16,0	2,9
00114004		1 x 1	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	16,0	2,9
00114030		1 x 1	brown - brown	16,0	2,9
00114047		1 x 1	yellow - yellow	16,0	2,9
00114084		1 x 1	grey - grey	16,0	2,9
00114045		1 x 1	green - green	16,0	2,9
00114046		1 x 1	orange - orange	16,0	2,9
00114006		1 x 1	pink - pink	16,0	2,9
00114066		1 x 1	red - red	16,0	2,9
00114031		1 x 1	violet - violet	16,0	2,9
00114068		1 x 1	white - white	16,0	2,9
00114005		1 x 1	dark blue/white - dark blue/white	16,0	2,9
00114083		1 x 1	green/yellow - green/yellow	16,0	2,9
00114012		1 x 1,5	black - black	23,0	3,2
00114010		1 x 1,5	blue (similar RAL 5015) - blue (similar RAL 5015)	23,0	3,2
00114007		1 x 1,5	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	23,0	3,2
00114048		1 x 1,5	red - red	23,0	3,2
00114013		1 x 1,5	white - white	23,0	3,2
00114049		1 x 1,5	grey - grey	23,0	3,2

Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
00114011		1 x 1,5	green/yellow - green/yellow	23,0	3,2
00114078		1 x 1,5	violet - violet	23,0	3,2
00114079		1 x 1,5	yellow - yellow	23,0	3,2
00114080		1 x 1,5	brown - brown	23,0	3,2
00114089		1 x 1,5	dark blue/white - dark blue/white	23,0	3,2
00114091		1 x 1,5	orange - orange	23,0	3,2
00114101		1 x 1,5	green - green	23,0	3,2
00109201		1 x 1,5	red/white - red/white	23,0	3,2
00114019		1 x 2,5	black - black	35,0	3,8
00114017		1 x 2,5	blue (similar RAL 5015) - blue (similar RAL 5015)	35,0	3,8
00114034		1 x 2,5	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	35,0	3,8
00114035		1 x 2,5	dark blue/white - dark blue/white	35,0	3,8
00114050		1 x 2,5	red - red	35,0	3,8
00114020		1 x 2,5	white - white	35,0	3,8
00114051		1 x 2,5	grey - grey	35,0	3,8
00114072		1 x 2,5	yellow - yellow	35,0	3,8
00114052		1 x 2,5	green - green	35,0	3,8
00114092		1 x 2,5	orange - orange	35,0	3,8
00114018		1 x 2,5	green/yellow - green/yellow	35,0	3,8
00114093		1 x 2,5	brown - brown	35,0	3,8
00114264		1 x 2,5	violet - violet	35,0	3,8
00114025		1 x 4	black - black	51,0	4,2
00114024		1 x 4	blue (similar RAL 5015) - blue (similar RAL 5015)	51,0	4,2
00114053		1 x 4	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	51,0	4,2

Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
Prod. Nr.	Option	Dimensions	Color	Weight (kg/km) approx.	Outer-Diameter (mm) approx.
00114096		1 x 4	grey - grey	51,0	4,2
00114377	verzinnt	1 x 4	grey - grey	51,0	4,2
00114054		1 x 4	red - red	51,0	4,2
00114055		1 x 4	green - green	51,0	4,2
00114026		1 x 4	green/yellow - green/yellow	51,0	4,2
00114102		1 x 4	white - white	51,0	4,2
00114115		1 x 4	brown - brown	51,0	4,2
00114128		1 x 4	orange - orange	51,0	4,2
00114267		1 x 4	violet - violet	51,0	4,2
00114286		1 x 4	yellow - yellow	51,0	4,2
00114027		1 x 6	black - black	71,0	4,8
00114032		1 x 6	blue (similar RAL 5015) - blue (similar RAL 5015)	71,0	4,8
00114120		1 x 6	brown - brown	71,0	4,8
00114040		1 x 6	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	71,0	4,8
00114283		1 x 6	grey - grey	71,0	4,8
00114028		1 x 6	green/yellow - green/yellow	71,0	4,8
00114099		1 x 6	green - green	71,0	4,8
00114119		1 x 6	orange - orange	71,0	4,8
00114081		1 x 6	red - red	71,0	4,8
00114033		1 x 6	white - white	71,0	4,8
00114082		1 x 6	yellow - yellow	71,0	4,8
00114355		1 x 6	dark blue/white - dark blue/white	71,0	4,8
00114008		1 x 10	black - black	125,0	6,4
00114014		1 x 10	blue (similar RAL 5015) - blue (similar RAL 5015)	125,0	6,4

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00114059		1 x 10	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	125,0	6,4
00114056		1 x 10	red - red	125,0	6,4
00114016		1 x 10	white - white	125,0	6,4
00114058		1 x 10	green - green	125,0	6,4
00114015		1 x 10	green/yellow - green/yellow	125,0	6,4
00114272		1 x 10	white/blue - white/blue	125,0	6,4
00114273		1 x 10	orange - orange	125,0	6,4
00114300		1 x 10	brown - brown	125,0	6,4
00114349		1 x 10	yellow - yellow	125,0	6,4
00114036		1 x 16	black - black	195,0	8,8
00114038		1 x 16	blue (similar RAL 5015) - blue (similar RAL 5015)	195,0	8,8
00114122		1 x 16	brown - brown	195,0	8,8
00114039		1 x 16	white - white	195,0	8,8
00114073		1 x 16	green - green	195,0	8,8
00114037		1 x 16	green/yellow - green/yellow	195,0	8,8
00114086		1 x 16	red - red	195,0	8,8
00114121		1 x 16	orange - orange	195,0	8,8
00114103		1 x 16	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	195,0	8,8
00114266		1 x 16	yellow - yellow	195,0	8,8
00114009		1 x 25	black - black	300,0	10,0
00114021		1 x 25	blue (similar RAL 5015) - blue (similar RAL 5015)	300,0	10,0
00114023		1 x 25	white - white	300,0	10,0
00114022		1 x 25	green/yellow - green/yellow	300,0	10,0
00114087		1 x 25	red - red	300,0	10,0

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00114109		1 x 25	green - green	300,0	10,0
00114274		1 x 25	dark blue (similar RAL 5010) - dark blue (similar RAL 5010)	300,0	10,0
00114275		1 x 25	yellow - yellow	300,0	10,0
00114281		1 x 25	brown - brown	300,0	10,0
00114351		1 x 25	orange - orange	300,0	10,0
00114060		1 x 35	black - black	410,0	11,5
00114076		1 x 35	blue (similar RAL 5015) - blue (similar RAL 5015)	410,0	11,5
00114061		1 x 35	green/yellow - green/yellow	410,0	11,5
00114088		1 x 35	red - red	410,0	11,5
00114117		1 x 35	green - green	410,0	11,5
00114131		1 x 35	orange - orange	410,0	11,5
00114288		1 x 35	yellow - yellow	410,0	11,5
00114062		1 x 50	black - black	585,0	14,0
00114075		1 x 50	green/yellow - green/yellow	585,0	14,0
00114111		1 x 50	blue (similar RAL 5015) - blue (similar RAL 5015)	585,0	14,0
00114285		1 x 50	orange - orange	585,0	14,0
00114346		1 x 70	black - black	810,0	16,5
00114114		1 x 70	green/yellow - green/yellow	810,0	16,5
00114074		1 x 70	green - green	810,0	16,5
00114064		1 x 95	black - black	1.065,0	17,2
00114077		1 x 95	green/yellow - green/yellow	1.065,0	17,2
00114065		1 x 120	black - black	1.335,0	20,0
00114094		1 x 120	green/yellow - green/yellow	1.335,0	20,0
00114069		1 x 150	black - black	1.650,0	23,0

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00114299		1 x 150	green/yellow - green/yellow	1.650,0	23,0
00114070		1 x 185	black - black	2.040,0	25,0
00114071		1 x 240	black - black	2.620,0	27,0