

## Single core cable Trioflex MS



<b>Application</b>	: Flexible hook-up wire with UL, CSA, HAR and BS approval* for use in junction boxes, apparatus and machinery.
<b>TECHNICAL DATA</b>	: <b>TYPE MS</b>
Standards	: UL 1015, 1028, 1283, 1284 (depending on size), UL subj. 758, CSA C22.2 no. 210, HD 21.7 S2, BS6231 type CK.
<b>Remarks</b>	: *HAR only for 0,5 up to 35 mm <sup>2</sup> . CSA: only for 0,5 up to 120 mm <sup>2</sup> . BS: only for 0,5 up to 240 mm <sup>2</sup> UL for all types: 0,5 up to 300 mm <sup>2</sup> .
Conductor material	: Cu, bare
Conductor category	: Class 5 = flexible
Core insulation	: PVC
Screen	: No
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, fixed	: -40°C to 105°C
Nominal voltage U <sub>0</sub>	: 600V
Nominal voltage U	: 1000V

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
1301001	0,5	Black	2.5
1301002	0,5	Blue	2.5
1301003	0,5	Brown	2.5
1301009	0,5	Dark blue	2.5
1301011	0,5	Green	2.5
1301005	0,5	Green/yellow	2.5
1301004	0,5	Grey	2.5
1301013	0,5	Orange	2.5
1301006	0,5	Pink	2.5
1301012	0,5	Purple/violet	2.5
1301007	0,5	Red	2.5
1301008	0,5	White	2.5
1301010	0,5	Yellow	2.5
1301021	0,75	Black	2.7
1301026	0,75	Blue	2.7
1301027	0,75	Brown	2.7
1301033	0,75	Dark blue	2.8
1301024	0,75	Green	2.7
1301032	0,75	Green/yellow	2.7
1301029	0,75	Grey	2.7
1301028	0,75	Orange	2.7
1301031	0,75	Pink	2.8
1301030	0,75	Purple/violet	2.7
1301023	0,75	Red	2.7
1301034	0,75	Several	2.8
1301022	0,75	White	2.7
1301025	0,75	Yellow	2.8
1301041	1	Black	2.8
1301043	1	Blue	2.8
1301047	1	Brown	2.8
1301053	1	Dark blue	2.8
1302053	1	Dark blue	2.9
1301044	1	Green	2.8
1301052	1	Green/yellow	2.8
1301050	1	Grey	2.8
1301048	1	Orange	2.8
1301051	1	Purple/violet	2.8
1301042	1	Red	2.8
1301054	1	Several	2.8
1301055	1	Several	2.8
1301045	1	White	2.8
1301056	1	Yellow	2.8

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
1301061	1,5	Black	3
1301067	1,5	Blue	3
1301068	1,5	Brown	3
1301073	1,5	Dark blue	3.3
1301072	1,5	Green/yellow	3
1301069	1,5	Grey	3
1301062	1,5	Orange	3
1301065	1,5	Purple/violet	3
1301064	1,5	Red	3
1301074	1,5	Several	3.2
1301063	1,5	White	3
1301081	2,5	Black	3.5
1301087	2,5	Blue	3.5
1301083	2,5	Brown	3.5
1301091	2,5	Dark blue	3.7
1301088	2,5	Green	3.5
1301092	2,5	Green/yellow	3.5
1301089	2,5	Grey	3.5
1301082	2,5	Orange	3.5
1301080	2,5	Pink	3.5
1301079	2,5	Purple/violet	3.5
1301084	2,5	Red	3.5
1301090	2,5	Several	3.7
1301086	2,5	White	3.5
1301085	2,5	Yellow	3.5
1301101	4	Black	4
1301099	4	Blue	4
1301095	4	Brown	4
1301102	4	Dark blue	4.3
1301104	4	Green/yellow	4
1301093	4	Grey	4
1301094	4	Orange	4
1301096	4	Red	4
1301097	4	White	4
1301098	4	Yellow	4

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
1301105	6	Black	4.6
1301111	6	Blue	4.6
1301112	6	Brown	4.6
1301114	6	Dark blue	4.6
1301107	6	Green	4.6
1301116	6	Green/yellow	4.6
1301113	6	Grey	4.6
1301110	6	Orange	4.6
1301106	6	Purple/violet	4.6
1301108	6	Red	4.6
1301109	6	White	4.6
1301117	10	Black	6.3
1301123	10	Blue	6.3
1301127	10	Brown	6.3
1301124	10	Dark blue	6.3
1301128	10	Green/yellow	6.3
1301122	10	Grey	6.3
1301120	10	Red	6.3
1301119	10	White	6.3
1301129	16	Black	8
1301135	16	Blue	8
1301130	16	Dark blue	8
1301140	16	Green/yellow	8
1301137	16	Grey	8
1301131	16	Red	8
1301132	16	White	8
1301141	25	Black	9.4
1301143	25	Blue	9.4
1301152	25	Green/yellow	9.4
1301153	35	Black	10.5
1301154	35	Green/yellow	10.5
1301155	35	Red	10.5
1301161	50	Black	13.1
1301160	50	Green/yellow	13.1
1301162	70	Black	14.5
1301163	70	Green/yellow	14.5

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)
1301164	95	Black	16.1
1301165	95	Green/yellow	16.1
1301166	120	Black	17.8
1301167	120	Green/yellow	17.8
1301168	150	Black	20.2
1301210	185	Black	21.9
1301211	240	Black	24.3