

Insulated Wire FABER[®] MULTINORM



Application: The multi standard cable have fivefold approval for the most global application in the world. For wiring inside of switching boxes and other appliances, for installation in closed conduits and tubes. Not for direct installation under plaster.

Operationtemperature fixed installation: HAR: -40 °C up to +90 °CUL (MTW): -40 °C up to +90 °C; UL (AWM): -40 °C up to +105 °C; CSA: -40 °C up to +105 °C

Standards:

DIN EN 60228; DIN EN 50525-1; DIN EN 50363-3, DIN EN 50525-2-31; DIN EN 60332-1-2 UL Subj. 758 Page 1015; UL 1063; UL VW-1; CSA FT1; CSA TEW C22.2 No. 127

Construction and technical data:

Standard:	HAR-UL-CSA-MTW
Conductor material:	see article description
Conductor construction:	Class 5 = flexible
Insulation:	PVC
Flame-retardant:	UL VW1, CSA FT1
Permitted outer cable temperature, fixed, °C:	-40 - +90 °C
Permitted outer cable temperature, moved, °C:	+5 - +90 °C
Bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	15 x Ø



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

FABER[®] MULTINORM tinned

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
033985	Faber [®] MULTINORM HAR/UL/CSA 01X1 (01X AWG 18) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	20	2.9	9.6	16
035119	Faber [®] MULTINORM HAR/UL/CSA 01X1 (01X AWG 18) DB AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	20	2.9	9.6	16
038165	FABER MULTINORM HAR/UL/CSA 01X1 (01X AWG 18) hellblau-weiss AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C °C with tinned conductor	20	2.9	9.6	16

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
033987	Faber® MULTINORM HAR/UL/CSA 01X1,5 (01X AWG 16) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C °C with tinned conductor	13.7	3.1	14.4	20
033988	Faber® MULTINORM HAR/UL/CSA 01X2,5 (01X AWG 14) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C °C with tinned conductor	8.21	3.7	24	31
033989	Faber® MULTINORM HAR/UL/CSA 01X2,5 (01X AWG 14) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C °C with tinned conductor	8.21	3.7	24	31
033990	Faber® MULTINORM HAR/UL/CSA 01X4 (01X AWG 12) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C °C with tinned conductor	5.09	4.4	38.4	45
033991	Faber® MULTINORM HAR/UL/CSA 01X4 (01X AWG 12) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	5.09	4.4	38.4	45
033994	Faber® MULTINORM HAR/UL/CSA 01X6 (01X AWG 10) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	3.39	4.9	58	64
033996	Faber® MULTINORM HAR/UL/CSA 01X6 (01X AWG 10) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	3.39	4.9	58	64
037769	FABER MULTINORM HAR/UL/CSA 01X6 (01X AWG 10) GR AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	3.39	4.9	58	63
037817	FABER MULTINORM HAR/UL/CSA 01X6 (01X AWG 10) HB AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	3.39	4.9	58	63
033997	Faber® MULTINORM HAR/UL/CSA 01X10 (01X AWG 8) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	1.95	6.8	96	120
033998	Faber® MULTINORM HAR/UL/CSA 01X10 (01X AWG 8) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	1.95	6.8	96	120
033999	Faber® MULTINORM HAR/UL/CSA 01X16 (01X AWG 6) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	1.24	8.9	154	185
034000	Faber® MULTINORM HAR/UL/CSA 01X16 (01X AWG 6) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	1.24	8.9	154	185
034001	Faber® MULTINORM HAR/UL/CSA 01X25 (01X AWG 4) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	0.795	10.1	240	260
034002	Faber® MULTINORM HAR/UL/CSA 01X25 (01X AWG 4) GG AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	0.795	10.1	240	260
034005	Faber® MULTINORM HAR/UL/CSA 01X50 (01X AWG 1) SW AWM-MTW UL-Style 1015 UL-Standard 1063, 600 V, 105 C with tinned conductor	0.393	14	480	535

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000