

UL / CSA MULTI-RATE SINGLE CONDUCTOR PVC



FEATURES

- Special stranding and packaging are available upon request.
- Custom print available upon request.
- Custom Multi-Rate is available upon request.
- UL listed per Standard 1426 when marked "BC-5W2"*
- UL listed per Standard 1063 when printed "MTW"
- UL listed per Standard 83 when printed "TW" or THW" as applicable per marking**
- Cable marked BC-5W2 conforms to ABYC standards

* Wire is printed Oil Resistant.

**Oil Resistance at 60C marking is available upon request

APPLICATIONS

- Wiring of boats, appliances, machinery, radios, and construction wire.

CONSTRUCTION

High grade PVC, available with tinned or bare copper. UL recognized per Standard 758 per facing page information for each specific UL Style number.

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GAUGE	STRANDING	UL & CSA APPROVALS	INSULATION THICKNESS		NOMINAL O.D.		TEMP (DRY - WET)	STANDARD PACKAGING	SHIPPING WEIGHT LBS/ 1000 FT
			INCHES	MM	INCHES	MM	VOLTAGE RATING		
18	16/.010"	MTW AWM 1015/1230/1335/1032 / TEW TR-32	0.030	0.76	0.111	2.82	105°C-60°C / 600V	30,000 drum	10
16	26/.010"	BC-5W2 MTW AWM 1015/1230/1335/1032/ TEW TR-32	0.030	0.76	0.123	3.12	105°C-75°C / 600V	25,000 drum	13
14	19/.0147"	BC-5W2 MTW THW AWM 1015/1230/1335/1032/ TEW TR-32	0.030	0.76	0.136	3.45	105°C-75°C / 600V	20,000 drum	19
14	41/.010"	BC-5W2 MTW THW AWM 1015/1230/1335/1032/ TEW TR-32	0.030	0.76	0.136	3.45	105°C-75°C / 600V	20,000 drum	19
12	19/.0185"	BC-5W2 MTW THW AWM 1015/1230/1335/1032/ TEW TR-32	0.030	0.76	0.156	3.96	105°C-75°C / 600V	15,000 drum	27
12	65/.010"	BC-5W2 MTW THW AWM 1015/1230/1335/1032/ TEW TR-32	0.030	0.76	0.156	3.96	105°C-75°C / 600V	15,000 drum	27
10	19/.0234"	BC-5W2 MTW THW AWM 1015/1230/1335/1032 TEW TR-32	0.030	0.76	0.181	4.60	105°C-75°C / 600V	12,000 drum	40
10	104/.010"	BC-5W2 MTW THW AWM 1015/1230/1335/1032 TEW TR-32	0.030	0.76	0.181	4.60	105°C-75°C / 600V	12,000 drum	41
8	19/.0295"	BC-5W2 MTW THW AWM 1024/1028/1228/1231/1336/1032 TEW	0.045	1.14	0.238	6.05	105°C-75°C / 600V	1000	66
8	133/.0112"	BC-5W2 MTW THW AWM 1024/1028/1228/1231/1336/1032 TEW	0.045	1.14	0.249	6.32	105°C-75°C / 600V	1000	69
6	19/.0372"	BC-5W2 MTW THW AWM 1232/1283/1337 TEW	0.060	1.52	0.305	7.75	105°C-75°C / 600V	1000	107
6	133/.0140"	BC-5W2 MTW THW AWM 1232/1283/1337 TEW	0.060	1.52	0.321	8.15	105°C-75°C / 600V	1000	111
4	133/.0177"	BC-5W2 MTW THW AWM 1232/1283/1337 TEW	0.060	1.52	0.386	9.80	105°C-75°C / 600V	1000	164
2	133/.0223"	BC-5W2 MTW THW AWM 1232/1283/1337 TEW	0.060	1.52	0.468	11.89	105°C-75°C / 600V	500	252
1	133/.0251"	BC-5W2 MTW THW AWM 1232/1284/1338 TEW	0.080	2.03	0.533	13.54	105°C-75°C / 600V	500	330
1/0	133/.0282"	BC-5W2 MTW THW AWM 1232/1284/1338 TEW	0.080	2.03	0.583	14.81	105°C-75°C / 600V	500	401
2/0	133/.0316"	BC-5W2 MTW THW AWM 1232/1284/1338 TEW	0.080	2.03	0.630	16.00	105°C-75°C / 600V	500	501
3/0	418/.0201"	BC-5W2 MTW THW AWM 1232/1284/1338 TEW	0.080	2.03	0.690	17.53	105°C-75°C / 600V	500	620
4/0	551/.0196"	BC-5W2 MTW THW AWM 1232/1284/1338 TEW	0.080	2.03	0.770	19.56	105°C-75°C / 600V	500	813

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

KALAS MAILING ADDRESS
167 Greenfield Road
Lancaster, PA 17601

KALASWIRE.COM
P 717-336-5575

LAS VEGAS WAREHOUSE
4320 North Lamb Blvd.
Suite 300,
Las Vegas, Nevada 89115

TULSA WAREHOUSE
1810 East Jasper St.
Tulsa, Oklahoma 74110