



CABLE-RACE® Channels:
Complete Support and Protection System for low-voltage control, signal, data, and communications cables.

UL Classification CYNW.E240501

Where CABLE-RACE® Channels and Channel Fittings are used as a Ventilated Bottom Channel Cable Tray for the support of low voltage control, signal, data, communications, or other low voltage type cables, the CABLE-RACE® Channels and Channel Fittings may be installed per the applicable sections of NEMA Standard VE 2-2000, and NEC-2002 Article 392 for Ventilated Bottom Channel Cable Trays, or per customer's engineering specifications.

Where CABLE-RACE® Channels are cut to length in the field, any burr created by the cutting process should be removed before installing the Channel Fitting.

The following table is provided for customer installation information:

TABLE OF CROSS-SECTIONAL AREA OF METAL RATING FOR CABLE-RACE® CHANNELS AND CHANNEL FITTINGS CORRESPONDING TO NEC-2002 TABLE 392.7(B)					
WIDTH	JCWCO PART NO.	Minimum Cross-Sectional Area of Metal in. ² Rating	WIDTH	JCWCO PART NO.	Minimum Cross-Sectional Area of Metal in. ² Rating
1	CH1-GC1	0.2	4	CH4-GC2	0.4
	CH1-NA1	0.2		CH4-NA2	0.4
2	CH2-GC1	0.2		CH4-SS2T4-144-6	0.2
	CH2-NA1	0.2		CH4-SS2T6-144-6	0.2
	CH2-SS1T4-144-6	0.2	6	CH6-GC1	0.4
	CH2-SS1T6-144-6	0.2		CH6-NA1	0.4
2	CH2-GC2	0.4		CH6-SS1T4-144-6	0.2
	CH2-NA2	0.4		CH6-SS1T6-144-6	0.2
	CH2-SS2T4-144-6	0.2	6	CH6-GC2	0.7
	CH2-SS2T6-144-6	0.2		CH6-NA2	0.7
4	CH4-GC1	0.2		CH6-SS2T4-144-6	0.4
	CH4-NA1	0.2		CH6-SS2T6-144-6	0.4
	CH4-SS1T4-144-6	0.2			
	CH4-SS1T6-144-6	0.2			

All CABLE-RACE® Channel Fittings meet or exceed the minimum cross-sectional area rating of their corresponding Channel Tray listed above. The width of CABLE-RACE® Channel Fittings is slightly greater than the corresponding Channel to permit the Channel to bolt inside the fitting. All CABLE-RACE® Channel Fittings are supplied with bolting hardware for proper field assembly. Assembly diagrams available on request.

UL® classification of the JCWCO CABLE-RACE® system is meant to include the straight lengths of Channel and corresponding Channel Fittings with bolting hardware. Tray Covers, Cover Hold-Down Clamps, Tube and Cable Clamps, non-standard tray or tray components, and other miscellaneous tray accessories are not covered by the UL® classification. UL® classification CYNW.E240501 is for cable tray classified as to its suitability as an equipment grounding conductor only.

