

SERVICEDRIVE® SYSTEM SELECTION GUIDE

Tray Cable

Corresponding HP and Part Numbers



2,000 Volt Copper

CABLE Part Number	CONNECTOR Part Number	TERMINATION KIT Part Number	Size (AWG or Kcmil)	230V 3ø	460V 3ø	575V 3ø
VFD2KTCP14/3	CONASDTC2K14/3	TERASD14-1/3	14	5 HP	10 HP	10 HP
VFD2KTCP12/3	CONASDTC2K12/3	TERASD14-1/3	12	5 HP	10 HP	15 HP
VFD2KTCP10/3	CONASDTC2K10/3	TERASD14-1/3	10	10 HP	20 HP	25 HP
VFD2KTCP8/3	CONASDTC2K8/3	TERASD14-1/3	8	10 HP	30 HP	30 HP
VFD2KTCP6/3	CONASDTC2K6/3	TERASD14-1/3	6	15 HP	40 HP	50 HP
VFD2KTCP4/3	CONASDTC2K4/3	TERASD14-1/3	4	25 HP	50 HP	60 HP
VFD2KTCP3/3	CONASDTC2K3/3	TERASD14-1/3	3	30 HP	60 HP	75 HP
VFD2KTCP2/3	CONASDTC2K2/3	TERASD14-1/3	2	30 HP	60 HP	75 HP
VFD2KTCP1/3	CONASDTC2K1/3	TERASD14-1/3	1	40 HP	75 HP	100 HP
VFD2KTCP1/0/3	CONASDTC2K1/0/3	TERASD1/0-3/0/3	1/0	40 HP	75 HP	100 HP
VFD2KTCP2/0/3	CONASDTC2K2/0/3	TERASD1/0-3/0/3	2/0	50 HP	100 HP	125 HP
VFD2KTCP3/0/3	CONASDTC2K3/0/3	TERASD1/0-3/0/3	3/0	60 HP	125 HP	150 HP
VFD2KTCP4/0/3	CONASDTC2K4/0/3	TERASD4/0-400/3	4/0	60 HP	150 HP	150 HP
VFD2KTCP250/3	CONASDTC2K250/3	TERASD4/0-400/3	250	75 HP	150 HP	200 HP
VFD2KTCP350/3	CONASDTC2K350/3	TERASD4/0-400/3	350	100 HP	200 HP	250 HP
VFD2KTCP500/3	CONASDTC2K500/3	TERASD500-750/3	500	100 HP	250 HP	300 HP
VFD2KTCP600/3	CONASDTC2K600/3	TERASD500-750/3	600	125 HP	250 HP	350 HP
VFD2KTCP750/3	CONASDTC2K750/3	TERASD500-750/3	750	150 HP	300 HP	350 HP

Values based on typical Full-Load Current (FLC) ratings of three-phase AC motors as published in NEC Table 430.250 multiplied by 125% per NED Article 430.22 (A). The ampacity ratings of the cables are based on NEC Table 310.15 (B)(16) for 75° rated conductors. The VFD w/ signal ampacity values were de-rated to 80% per NEC Table 310.15 (B)(3)(a) due to the increased number of current-carrying conductors included in these cable(s). Consult the drive/motor manufacturer for exact FLC ratings as well as any temperature de-ratings that may apply. NEC ampacity interpretations are subject to user's local authority having jurisdiction.