

Ordering Code (example) : TW-KX20E-P/ AL P

TW	Calibration	Gauge		Stranding		Code	1st layer Insulation (Inner most)	Individual screen	Overall Screen	2nd layer Insulation (2nd Inner most)	Overall Shield Served Wire Armor W	Outer Layer	SS/CU Braided	Single pair twisted TW	Multipair Twisted TWK	Number of Pairs #P
		AWG code	Single strand / OD/ Cross section	Code	Description											
TE Wire & Cable	K	16	1x 1.29mm(1.32mm ²)	18E	23x 0.20mm	P	PVC (P)									
	J	18	1x 1.02mm(0.812mm ²)	20E	13x 0.20mm	P/P	PVC (P)					PVC (P)				
	T	20	1x 0.813mm(0.52mm ²)	16F	7x 0.50mm(1.44mm ²)	TX/TX	TEFLON(TX)					TEFLON				
	N	22	1x 0.635mm(0.325mm ²)	18F	7x 0.40mm(0.9mm ²)	G/G	Fibre Glass(G)					Fibre Glass				
	KX	24	1x 0.511mm(0.205mm ²)	20F	7x 0.30mm(0.56mm ²)	N/N	NYLON(N)					NYLON				
	JX	26	1x 0.128mm(0.406mm ²)	24F	7x 0.20mm(0.22mm ²)	G/GS	Fibre Glass(G)					Fibre Glass	S			
	NX	28	1x 0.32mm(0.08mm ²)			G/GCU	Fibre Glass(G)					Fibre Glass	CU			
	SX/RX	30	1x 0.254mm(0.051mm ²)			TX/TXS	TEFLON(TX)					TEFLON	S			
	VX	32	1x 0.203mm(0.032mm ²)			PAMALP	PVC (P)	AM	AL			PVC (P)				
	EX	34	1x 0.160mm(0.020mm ²)			PAMALP8	PVC (P)	AM	AL			PVC (P)				8 Pair
	KK	36	1x 0.127mm(0.013mm ²)			PAMALP16	PVC (P)	AM	AL			PVC (P)				16 Pair
	JJ					PAMALP24	PVC (P)	AM	AL			PVC (P)				24 Pair
	TT					P/ALWP	PVC (P)		AL		SWA (W)	PVC (P)				
	NN					P/ALWP4	PVC (P)		AL		SWA (W)	PVC (P)				4 Pair
	CU: copper for RTD					P/ALP	PVC (P)		AL			PVC (P)				
						P/ALP8	PVC (P)		AL			PVC (P)				8 Pair
						UXL3/ALPWP TWK	Extruded PVC(UXL3)		AL	PVC (P)	SWA (W)	PVC (P)			TWK	20 Pair
						Q/Q	Fibre Glass					Fibre Glass				
						Q/TW	Fibre Glass					Fibre Glass		TW		

Note 1: K/KX: difference is the Tolerance, commonly used for making sensors/used as extension cable; KK : Special grade

Note 2: Metal Overbraids: CU : Copper S:Stainless steel M: Monel

Note 3: Max temperature by PVC/PVC 105°C; Teflon/Teflon 260°C; G/G:Fibre glass/Fibre glass 510°C;

Note 4: Q Fibre glass/Fibre glass max temp 704°C;

Note 5: ALP Aluminum/Polyester tape-Shield

Note 6: AL Aluminium / Mylar tape screen with drain wire