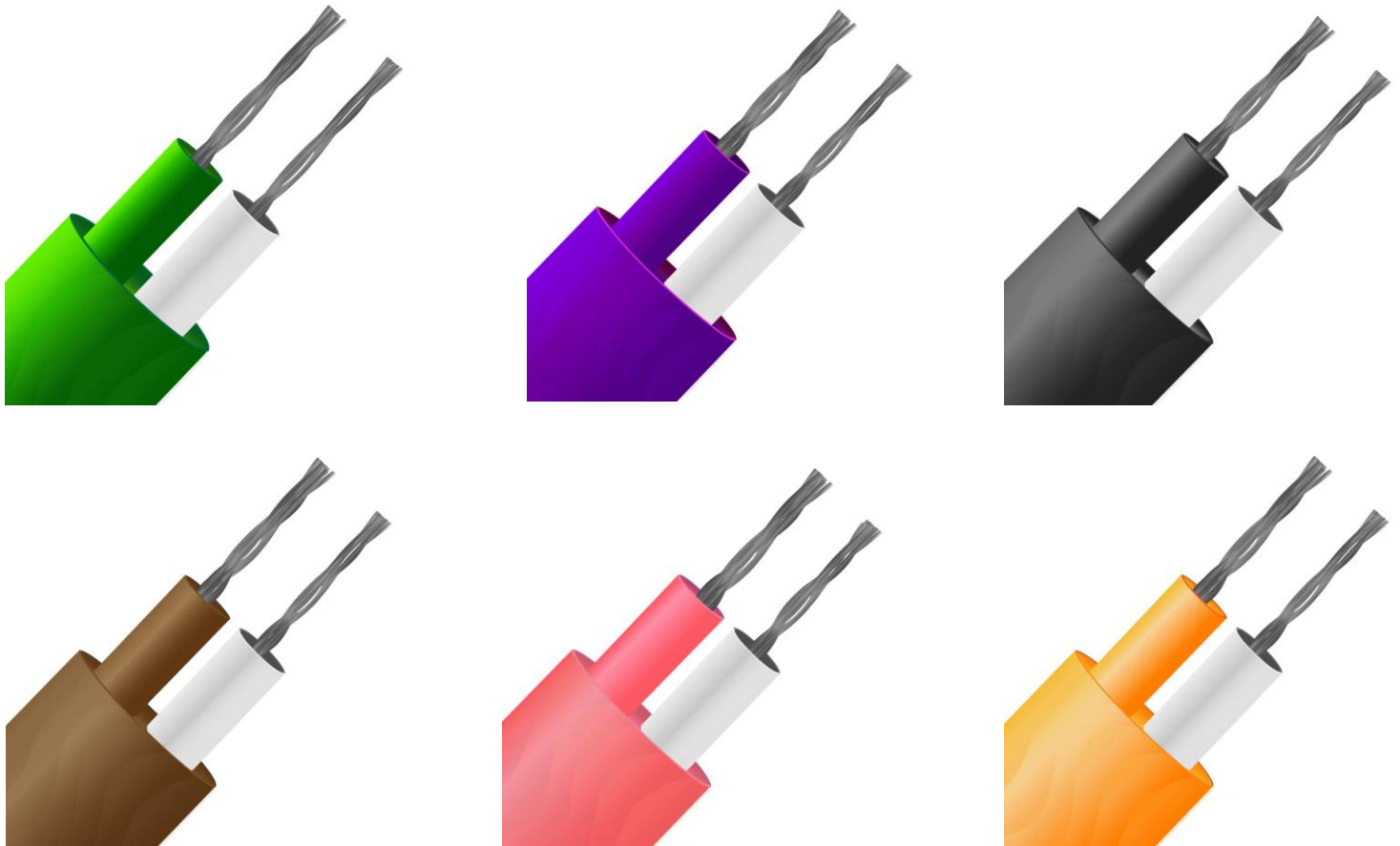


Datasheet

IEC PVC Insulated Flat Pair Thermocouple Extension & Compensating Cable



- PVC insulated flat pair construction
- Conductors laid flat PVC insulated with overall PVC sheath
- All round general purpose cable, both waterproof and very flexible
- Thermocouple extension types for K, J, T & N
- Compensating types VX (KCB) & U (RCA) for types K & R/S Thermocouples respectively
- Tolerance Class 2
- Insulation rating -10°C to 105°C
- Colour code (cores & jacket) to IEC-584-3

Compensating cable resembles the thermoelectric characteristic of the relevant thermocouple over a limited ambient temperature range, 0° to 80°C typically. Since these cables are made from low cost materials, cost savings can be achieved on plant installations compared with running true thermocouple extension cable.

Extension cable (true thermocouple material) should be used for maximum accuracy.

Type	Conductors	ReelLength	Manufacturers Code	Order Code
E	7/0.2mm	10m	WE-150-D	XF-1589-FAR
E	7/0.2mm	25m	WE-150-D	XF-1590-FAR
E	7/0.2mm	50m	WE-150-D	XF-1591-FAR
E	7/0.2mm	100m	WE-150-D	XF-1592-FAR
J	7/0.2mm	10m	WJ-200-D	XF-078-FAR
J	7/0.2mm	25m	WJ-200-D	XF-1286-FAR
J	7/0.2mm	50m	WJ-200-D	XF-079-FAR
J	7/0.2mm	100m	WJ-200-D	XF-411-FAR
J	7/0.2mm	200m	WJ-200-D	XF-1264-FAR
K	7/0.2mm	10m	WK-150-D	XF-080-FAR
K	7/0.2mm	25m	WK-150-D	XF-1323-FAR
K	7/0.2mm	50m	WK-150-D	XF-081-FAR
K	7/0.2mm	100m	WK-150-D	XF-410-FAR
K	7/0.2mm	200m	WK-150-D	XF-1303-FAR
K	13/0.2mm	25m	WK-151-D	XF-1645-FAR
K	13/0.2mm	50m	WK-151-D	XF-1646-FAR
K	13/0.2mm	10m	WK-151-D	XF-1647-FAR
K	13/0.2mm	100m	WK-151-D	XF-1648-FAR
N	7/0.2mm	10m	WN-100-D	XF-082-FAR
N	7/0.2mm	25m	WN-100-D	XF-1285-FAR
N	7/0.2mm	50m	WN-100-D	XF-1289-FAR
N	7/0.2mm	100m	WN-100-D	XF-1283-FAR
T	7/0.2mm	25m	WT-200-D	XF-1312-FAR
T	7/0.2mm	50m	WT-200-D	XF-084-FAR
T	7/0.2mm	100m	WT-200-D	XF-809-FAR
T	7/0.2mm	200m	WT-200-D	XF-1284-FAR
T	13/0.2mm	25m	WT-201-D	XF-1687-FAR
T	13/0.2mm	10m	WT-201-D	XF-1688-FAR
T	13/0.2mm	50m	WT-201-D	XF-1689-FAR
T	13/0.2mm	100m	WT-201-D	XF-1690-FAR
U (RCA)	7/0.2mm	10m	WU-099-D	XF-1297-FAR
U (RCA)	7/0.2mm	25m	WU-099-D	XF-1318-FAR
U (RCA)	7/0.2mm	50m	WU-099-D	XF-1320-FAR
U (RCA)	13/0.2mm	10m	WU-100-D	XF-1322-FAR
U (RCA)	13/0.2mm	25m	WU-100-D	XF-1311-FAR
U (RCA)	13/0.2mm	50m	WU-100-D	XF-1299-FAR
VX (KCB)	7/0.2mm	10m	WV-100-D	XF-1304-FAR
VX (KCB)	7/0.2mm	25m	WV-100-D	XF-087-FAR
VX (KCB)	7/0.2mm	50m	WV-100-D	XF-1319-FAR
VX (KCB)	7/0.2mm	100m	WV-100-D	XF-088-FAR
VX (KCB)	7/0.2mm	200m	WV-100-D	XF-1302-FAR
VX (KCB)	13/0.2mm	10m	WV-101-D	XF-1317-FAR
VX (KCB)	13/0.2mm	25m	WV-101-D	XF-1313-FAR
VX (KCB)	13/0.2mm	50m	WV-101-D	XF-1321-FAR
VX (KCB)	13/0.2mm	100m	WV-101-D	XF-090-FAR