

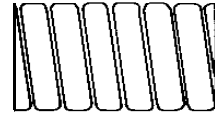


Technical Data Sheet

KE UNCOVERED FLEXIBLE CONDUIT

CONSTRUCTION :
GALVANISED STEEL

RECOMMENDED CONNECTORS:
KF-E – GF, GG or GYN



CONDUIT SIZE (mm)	10	12	16	20	25
ORDERING CODES	KEU 0110 KEU 0130	KEU 0210 KEU 0230	KEU 0310 KEU 0330	KEU 0410 KEU 0430 KEU 0450	KEU0510 KEU0530 KEU0550
DIMENSIONS:					
INSIDE DIAMETER (mm)	7.0	10.0	12.9	17.0	21.1
OUTSIDE DIAMETER (mm)	9.6	12.8	16.1	20.2	24.7
MINIMUM BEND RADIUS (mm)	20.0	20.0	24.0	32.0	32.0
AVERAGE WEIGHT (kg/100m)	8.4	12.9	15.6	21.7	27.0
MECHANICAL CLASSIFICATIONS:					
CONNECTOR PULL-OFF	MEDIUM	MEDIUM	HEAVY	HEAVY	HEAVY
CONDUIT CRUSH	HEAVY	HEAVY	HEAVY	HEAVY	HEAVY

CONDUIT SIZE (mm)	32	40	50
ORDERING CODES	KEU0610 KEU0620	KEU0710 KEU0720	KEU0810 KEU0820
DIMENSIONS:			
INSIDE DIAMETER (mm)	28.4	36.4	48.2
OUTSIDE DIAMETER (mm)	32.0	40.0	53.2
MINIMUM BEND RADIUS (mm)	32.0	44.0	95.0
AVERAGE WEIGHT (kg/100m)	36.0	45.5	98.5
MECHANICAL CLASSIFICATIONS:			
CONNECTOR PULL-OFF	HEAVY	HEAVY	HEAVY
CONDUIT CRUSH	HEAVY	HEAVY	HEAVY

FOR TEST METHODS AND EXPLANATION OF CLASSIFICATIONS SEE SHEET 810100.

OTHER PROPERTIES:

RESISTANCE TO FLAME PROPAGATION
IP RATING WITH RECOMMENDED CONNECTOR

OPERATING TEMPERATURE

CONDUIT CONTAINS NO FLAME PROPAGATING MATERIALS.
IP 40 (PROTECTED AGAINST SOLID FOREIGN OBJECTS OF 1mm DIAMETER OR GREATER AND NO PROTECTION AGAINST WATER).
- 50 TO + 300° C.

KOPEX FLEXIBLE CONDUIT IS INTENDED TO PROTECT CABLES IN APPLICATIONS WHERE THERE IS REPEATED FLEXING, VIBRATION AND BENDING. WHEN INSTALLING WIRING SYSTEMS, ADHERENCE TO THE CURRENT WIRING REGULATIONS BS7671 OR NEC WIRING REGULATIONS (FOR USA) IS STRONGLY ADVISED.

The Company's policy is one of continuous improvement and reserves the right to change specifications at any time without prior notice.