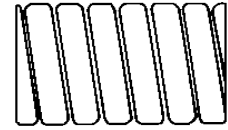




KSU STAINLESS FLEXIBLE CONDUIT

Technical Data Sheet

CONSTRUCTION:
STAINLESS STEEL



RECOMMENDED CONNECTORS:
KF-E – GFMS' (or GF', GG' and GYN)

CONDUIT SIZE (mm)	10	12	16	20	25
(US TRADE inches)	(1/4 US)	(5/16 US)	(3/8 US)	(1/2 US)	(3/4 US)
ORDERING CODES	KSU 0110	KSU 0210	KSU 0310	KSU 0410	KSU 0510
	KSU 0130	KSU 0230	KSU 0330	KSU 0430	KSU 0530
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	45.0
AVERAGE WEIGHT (kg/100m)	9.5	12.9	15.6	21.7	27.0
MECHANICAL CLASSIFICATIONS:					
CONNECTOR PULL-OFF			HEAVY	HEAVY	HEAVY
CONDUIT CRUSH	HEAVY	HEAVY	HEAVY	HEAVY	HEAVY

CONDUIT SIZE (mm)	32	40
(US TRADE inches)	(1 US)	(1.1/4 US)
ORDERING CODES	KSU 0610	KSU 0710
	KSU 0620	KSU 0720
DIMENSIONS:		
INSIDE DIAMETER (mm)	28.4	36.4
OUTSIDE DIAMETER (mm)	32.0	40.0
MINIMUM BEND RADIUS (mm)	55.0	65.0
AVERAGE WEIGHT (kg/100m)	36.0	45.5
MECHANICAL CLASSIFICATIONS:		
CONNECTOR PULL-OFF		
CONDUIT CRUSH	HEAVY	HEAVY

FOR TEST METHODS AND EXPLANATION OF CLASSIFICATIONS SEE SHEET 810100.

OTHER PROPERTIES:

RESISTANCE TO FLAME PROPAGATION
IP RATING WITH RECOMMENDED CONNECTOR

CONDUIT CONTAINS NO FLAME PROPAGATING MATERIALS.
IP 40 (PROTECTED AGAINST SOLID FOREIGN OBJECTS OF 1mm DIA. OR GREATER AND NO PROTECTION AGAINST WATER).
-50 TO +350 DEGREES CELSIUS

OPERATING TEMPERATURE

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.