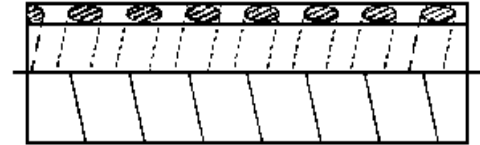


**CONSTRUCTION:**

BLACK FLAME RETARDANT PVC  
REINFORCED WITH PVC SPIRAL



**RECOMMENDED CONNECTORS:**

ELECTROFLEX 950, 952, 954 and 970, 972, 974 SERIES

CONDUIT SIZE (mm)	12	16	20	25	32
ORDERING CODES		EF160012x10	EF160016x10	EF160022x10	EF160028x10
	EF160010x30	EF160012x30	EF160016x30	EF160022x30	EF160028x30
<b>DIMENSIONS:</b>					
INSIDE DIAMETER (mm)	10.0	12.0	16.0	22.0	28.0
OUTSIDE DIAMETER (mm)	13.7	15.7	20.5	26.2	33.4
MINIMUM BEND RADIUS (mm)	41.0	47.0	62.0	79.0	100
AVERAGE WEIGHT (kg/100m)	10.5	11.0	16.0	23.0	34.0
<b>MECHANICAL CLASSIFICATIONS:</b>					
CONNECTOR PULL-OFF					
CONDUIT CRUSH					

CONDUIT SIZE (mm)	40	50	63
ORDERING CODES	EF160035x10	EF160040x10	EF160050x10
	EF160035x30	EF160040x30	EF160050x30
<b>DIMENSIONS:</b>			
INSIDE DIAMETER (mm)	35.0	40.0	50.0
OUTSIDE DIAMETER (mm)	40.0	45.0	55.6
MINIMUM BEND RADIUS (mm)	120	135	167
AVERAGE WEIGHT (kg/100m)	40.0	46.0	68.0
<b>MECHANICAL CLASSIFICATIONS:</b>			
CONNECTOR PULL-OFF			
CONDUIT CRUSH			

FOR TEST METHODS AND EXPLANATION OF CLASSIFICATIONS SEE SHEET 810100.  
FOR PERFORMANCE DETAILS OF PVC MATERIAL SEE SHEET 810084.

**OTHER PROPERTIES:**

ELECTRICAL BREAKDOWN VOLTAGE  
ELECTRICAL RESISTANCE  
RESISTANCE TO FLAME PROPAGATION

IP RATING WITH RECOMMENDED CONNECTOR

OPERATING TEMPERATURE

GREATER THAN 2kV.  
GREATER THAN 100MΩ  
FLAME DIES IN LESS THAN 30 SECONDS AFTER IGNITION SOURCE REMOVED.  
RATED UL94 V<sub>0</sub>  
IP 65 (NO INGRESS OF TALCUM POWDER UNDER VACUUM AND NO INGRESS OF WATER WITH NOZZLE SPRAY FROM 3m)  
- 20 TO + 60° 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.



