



Sensor FRX

Highly flexible sensor cable for drag chain

Specification

RATED VOLTAGE U ₀ /U CONTROL CORES	300V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	3 cores Brown+Blue+Black 4 cores Brown+White+Blue+Black 5 cores Brown+White+Blue+Black+Green/yel
PROTECTIVE CONDUCTOR	-
OUTER SHEATH	PVC
SHEATH COLOUR	Black
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	7,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	2000V
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8337220	4x0,25	4.4	3.7
N8337230	4x0,34	4.9	4.2