



## Signal FRX-ST

Highly flexible shielded PVC sheathed electronics cable

### Specification

APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	300V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Colour coded acc. to DIN 47100
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	PVC
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
UV RESISTANT ACC. TO	EN 50289-4-17, ASTM-D-2565-16, ISO 4892-2
FLAME RETARDANT	IEC 60332-1, UL1581 VWI, CSA FT1

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N8338260	2x0,34	4.9	4.3
N8338270	2x0,5	5.4	5.2
N8338280	3x0,34	5.1	4.9
N8338290	4x0,34	5.3	5.5
N8338300	5x0,34	5.8	6.5
N8338310	6x0,34	6.3	7.7
N8338320	8x0,34	7.5	10.1
N8338330	12x0,34	8	12.1
N8338340	18x0,34	9.4	17.6
N8338350	20x0,34	10	18.6
N8338360	25x0,34	11.4	24.3