

# Special applications and sensors

FLR2X 1x 1.0

**Nexans Ref.:** FLR2X 1x 1.0

Wires and cables for sensors and special applications

## STANDARDS

**International**  
Nexans specification

## DESCRIPTION

Nexans produces a large range of single and multicore cables for sensors in harsh environment : oxygen sensor, oil tank sensor, anti break system, break altering indicator, automatic gear box sensor, temperature sensor...

## CHARACTERISTICS

### Construction characteristics

Conductor material	Bare copper
Insulation	PE
Screen	Unshielded
Outer sheath	Unsheathed
Core identification	-

### Dimensional characteristics

Nominal outer diameter	- mm
Diameter over insulation	1.95 mm
Number of cores	1
Approximate weight	11 kg/km
Number of strands	19
Wire diameter	0.26 mm

### Electrical characteristics

Max. element resistance	18.5 Ohm
Maximum operating voltage	60 V

### Usage characteristics

Field of application	Various sensors / trucks
Maximum operating temperature	150 °C



Maximum operating temperature  
150 °C

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