



Motor cable, L=2m, halogen free, for RA-SP

Part no. SET-M4/2-HF
Article no. 254485
Catalog No. SET-M4-2-HF

Delivery programme

Description			Motor cable 2 m, halogen free, 4 x 1.5 mm ² + 2 x (2 x 0.75) mm ² , metal plug
For use with			
For use with			RA-SP

Technical data

General

Standards			EN 61 684 DIN VDE 0110
Protection type (IEC/EN 60529, EN50178, VBG 4)			IP65
Operation		°C	- -30 - 70
Rated operational voltage	U _e	V AC	500 (Signal wires: 300)

Connection cable

Terminal capacities		mm ²	4 x 1.5 + 2 x (2 x 0.75) shielded
Outer cable diameter		mm	9 - 13
Minimum bending radius		mm	10 x external diameter of cable
Conductor material			Cu highly flexible to VDE 0295 Class 6
Material of outer casing			Halogen free
Colour			Orange (RAL 2003)
Resistance to oils and acids			VDE 0472 Part 803 A/B
Flame retardance, fire propagation			IEC 60332-2

Plug connector

Conductor cross-section of contact pins		mm ²	4 x 1.5 + 4 x 0.75
Material			
Contact inserts			Polycarbonate
Contact material			Silver-plated copper
Housing			Metal
Lock mechanism			Metal

Technical data ETIM 4.0

Nominal cross section conductor		mm ²	1,5
Conductor category			Class 6 = very flexible
Number of cores			8
Core insulation			-
Core identification			Numbers
Protective conductor			Yes
Screen			Yes
Material outer sheath			-
Colour outer sheath			Orange
Model			Round
Low smoke (acc. EN 61034-2)			No
Halogen free (acc. EN 50267-2-2)			Yes
Flame retardant			In accordance with EN 60332-1-2
Oil resistant (acc. EN 60811-2-1)			Yes
Outer diameter approx.		mm	12
Cable width approx.		mm	0
Cable height approx.		mm	0
Max. conductor temperature		°C	70
Operating temperature, flexible		°C	-30 - 70
Operating temperature, fix		°C	-30 - 70

Nominal voltage U0	V	300
Nominal voltage U	V	500

Additional product information (links)

AWA2190-1936 Rapid Link: Speed Control Unit

[AWA2190-1936 Rapid Link: Speed Control Unit](#)

AWA2190-2054 Motor cable Speed Control Unit

[AWA2190-2054 Motor cable Speed Control Unit](#)

AWB2190-1430 Rapid Link Switching and Installation System

[AWB2190-1430 Schalt- und Installationssystem Rapid Link - Deutsch](#)

[AWB2190-1430 Rapid Link Switching and Installation System - English](#)

[AWB2190-1430 Système de commande et d'installation Rapid Link - français](#)