



Motor cable, 2m, halogen free, for RA-MO

Part no. SET-M3/2-HF
 Article no. 230914
 Catalog No. SET-M3-2-HF

Delivery program

Description			Motor cable 2 m, halogen free, 8 x 1.5 mm ² , plastic plug
For use with			
For use with			RA-MO

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	300/500

Connection cable

Terminal capacities		mm ²	8 x 1.5
Outer cable diameter		mm	9 - 13
Minimum bending radius		mm	6 x external diameter of cable
Conductor material			Cu flexible to VDE 0295 Class 5
Material of outer casing			Halogen free
Colour			Silver grey (RAL 7001)
Resistance to oils and acids			VDE 0472 Part 803 B
Flame retardance, fire propagation			EN 50265-2-1

Plug connector

Conductor cross-section of contact pins		mm ²	8 x 1.5
Material			
Contact inserts			Polycarbonate
Contact material			Silver-plated copper
Housing			Polycarbonate
Lock mechanism			Polyamide

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			No
Material outer sheath			-
Colour outer sheath			Grey
Model			Round
Low smoke (acc. EN 61034-2)			No
Halogen free (acc. EN 50267-2-2)			Yes
Flame retardant			No
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)

AWA2190-2053 Motor cable Speed Control Unit

AWA2190-2053 Motor cable Speed Control Unit ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/20530203.pdf

AWA2190-2058 Rapid Link: Motor Control Unit

AWA2190-2058 Rapid Link: Motor Control Unit ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/20580809.pdf

AWB2190-1430 Rapid Link Switching and Installation System

AWB2190-1430 Schalt- und Installationssystem
Rapid Link - Deutsch ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/h1430de.pdf

AWB2190-1430 Rapid Link Switching and
Installation System - English ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/h1430g.pdf

AWB2190-1430 Système de commande et
d'installation Rapid Link - français ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/h1430f.pdf