Part number scheme Cables for centralized systems

CM 1 1 A1 - 015 - 003 - 00

Cable version
CM Motor cable
CF Feedback cable
CB Fieldbus cable
CC Combined (Hybrid)
Washdown:
WM Motor
WF Feedback
WB Fieldbus cable
WC Combined (Hybrid)
Hygienic Cables (i.p.):
HM Motor
HF Feedback
HB Fieldbus cable
HC Combined (Hybrid)

Cable type
xM: Motor:
0 no brake
1 brake
xF: Feedback:
C ComCoder
D EnDat/BiSS digital
E EnDat/BiSS
H Hiperface
R Resolver
S SFD
xB: Fieldbus:
P CANopen
xC: Combined (Hybrid):
S SFD & Power
J SFD3/DSL & Power & Brake

Drive Connector type
X no connector (cut off)
xM: Motor / xC: Combined (Hybrid):
1 for AKD-x00306 & x00606
2 for AKD-x01206, x02406 & AKD-x0**07
5 S300 230V
6 S300 480V
7 S400
8 S600
9 S700

xF: Feedback
0 AKD X10
1 AKD X9
2 Sxyz X1
3 Sxyz X2
4 Sxyz X5

xB: Fieldbus
0 AKD
1 Sxyz

Specials
00 Cardboard packing
01 Foil packing

Length
Standard lengths:
m25 0.25m
m50 0.50m
001 1m
003 3m
006 6m
012 12m
024 24m

Wire cross section
xM: Motor / xC: Combined (Hybrid)
010 1.0 mm²
015 1.5 mm²
025 2.5 mm²
040 4.0 mm²
060 6.0 mm²
xF: Feedback:
002 0.25 mm²
xB: Fieldbus:
002 0.25 mm²

Motor Connector type
XX no connector (cut off)
00 special connector
xM: Motor:
A1 AKM&C/CH connector 1.0
A2 AKM terminal box
A3 AKM y-tec connectors
A4 AKM&C/CH conn.1.5, 6 pins
A5 AKM conn. 1.5, 8 pins
A6 AKM Molex, 5 pins
A7 AKM Molex, 8 pins
DL linear motors
B1 Bautz motors M/W/F
L3 Bautz linear motors
xF: Feedback:
A1 AKM&C/CH connector 1.0
A3 AKM y-tec connectors
A4 AKM Molex, 10 pins
A5 AKM Molex, 18 pins
DL Linear motor
B1 Bautz motors M/W/F
L3 Bautz linear motors
E1 EnDat ext.
E2 Hiperface ext.
xB: Fieldbus:
00 specific for fieldbus
xC: Combined (Hybrid):
A1 AKM&C/CH connector 1.0
A2 AKM Speed-tec 1.0
A3 AKM i-tec connector
A4 AKM Molex, 10 Pin
A5 AKM connector 1.5, 8 pins