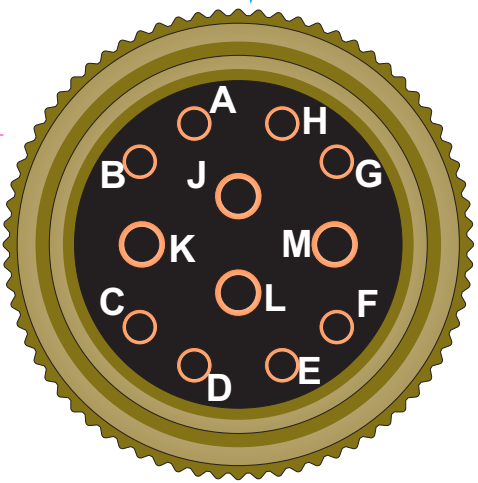


0.75mm² x 12 Core Black Cable




Back View
12 PIN Connector
(MS 3116 F14 - 12P)

PIN	COLOUR	WIRE LABEL
A	RED	VCC
B	PURPLE	VCC
C	BROWN	SIG2 / UP2
D	AQUA	DOWN 2
E	WHITE	AUX1 UP
F	BLACK	AUX1 DOWN
G	YELLOW	SIG1 / UP1
H	ORANGE	DOWN 1
J	PINK	GND
K	GREY	VCC
L	GREEN	VCC
M	BLUE	GND

HIRSCHMANN CONNECTIONS	
LEFT SIDE	RIGHT SIDE
UP COIL	UP COIL
1 - GREY - VCC	1 - RED - VCC
2 - YELLOW - SIG1/UP1	2 - BROWN - SIG2/UP2
⏏ - PINK - GND	⏏ - BLUE - GND
DOWN COIL	DOWN COIL
1 - GREEN - VCC	1 - PURPLE - VCC
2 - ORANGE - DOWN1	2 - AQUA - DOWN2
⏏ - N/C - GND	⏏ - N/C - GND

[I/O] and On-Off Low Side

Note:
 1) Adhesive heat shrink over connector shell and groups of wires. Put necessary labels (ie; RIGHT SIDE, etc).
 2) Cut off white and black unless auxiliary valve is required.

RevNo	Revision note	Date	Signature	Checked	Tolerances	Path: Y:\Electronic CAD\CABLES & WIRING\A.RS AND A.MCE CORDS PDF\A.RS.080					
2	Hirschmann connector added.	27/10/20	N.A.	C.R.	Unless Stated:	Material:					
3	Modified file name. Deleted Danfoss Proportional Valve table and Auxiliary wires.	04/11/21	N.A.	C.R.	xx.x = +/- 0.1 xx.xx = +/- 0.05 xx.xxx = +/- 0.02	Drawn by:	Checked by:	Unit:	aumoba Code:	Date:	Scale:
4	Modified heat shrinks size.	02/03/23	N.A.	C.R.		N.A.	C.R.	mm	A.RS.080	02/03/23	NTS
						 90 Willandra Drive, Epping, Victoria 3076 P: +61 3 9357 0055 Email: aumoba@moba.de www.moba-automation.com.au		Title: A.RS.080 with Hirschmanns ([I/O] and On-Off Low Side)		Drawing No: Version: Sheet:	
										A3	