



SPECIFICATIONS	
POWER SUPPLY	24±1V(DC)
CROSSTALK (%F.S.)	2
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG) NOT INCLUDING ADAPTOR	0.25

SUNRISE INSTRUMENTS
www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
 D75MM, DIGITAL(RS485) OUTPUT
 COMPATIBLE WITH JAKA

M8 CONNECTOR PIN ASSIGNMENT			
PIN #	FUNCTION	PIN #	FUNCTION
1 RED	24±1V	5 PINK	RS485B
2 BLUE	RX	6 BROWN	NA
3 GREEN	TX	7 WHITE	NA
4 YELLOW	RS485A	8 GREY	GND

LED STATUS	SENSOR STATUS
OFF	POWER OFF
FLIKER	WORK PROPERLY
ON	ABNORMAL

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	100N	100N	100N	10Nm	10Nm	10Nm
OVERLOAD CAPACITY	300N	300N	300N	30Nm	30Nm	30Nm

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM

C075A100C

REV. 0.1