

PowerFlex 755 On-Machine Drive Specifications

Catalog Number 266



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Cable Descriptions and Receptacle Information (continued)

Receptacle Abbreviation	Receptacle Description	Recommended Interface Cable / Connector⁽¹⁾	Cable Description
P1	P1 Digital Input Receptacle, micro, 5-pin	889D-F4ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		879D-F4ACDM-*	V-Cable, DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		879D-R4ACDM-*	V-Cable, DC Micro (M12), Female, Right Angle, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		889D-M4AC-*	DC Micro (M12), Male, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
DBRT	Brake Resistor Thermostat Temperature Receptacle, micro, 4-pin	889D-F4ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		879D-F4ACDM-*	V-Cable, DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		879D-R4ACDM-*	V-Cable, DC Micro (M12), Female, Right Angle, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		889D-M4AC-*	DC Micro (M12), Male, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
S0 (S3 safety)	S0 Safety Receptacle, micro, 5-pin	889D-F4ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		879D-F4ACDM-*	V-Cable, DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		879D-R4ACDM-*	V-Cable, DC Micro (M12), Female, Right Angle, 4-Pin, PVC Cable, Yellow, Unshielded, 22 AWG, DC Micro (M12), Straight Male
		889D-F4AC-*	DC Micro (M12), Female, Straight, 4-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
S0 (S4 safety)	S0 Network Safety Receptacle, A, micro, 5-pin	889D-M5AC-*	DC Micro (M12), Male, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
		889D-F5ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		889D-F5ACDE-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, R-Angle
S0 (S4 safety with brake)	S0 Network Safety Receptacle, C, micro, 5-pin, female	889D-M5AC-*	DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
		889D-F5ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		889D-F5ACDE-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, R-Angle
S1 (S4 safety)	S1 Network Safety Receptacle, B&C, micro, 4-pin, female	889D-M5AC-*	DC Micro (M12), Male, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, No Connector
		889D-F5ACDM-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, Straight
		889D-F5ACDE-*	Patchcord: DC Micro (M12), Female, Straight, 5-Pin, PVC Cable, Yellow, Unshielded, IEC Color Coded, DC Mic, Male, R-Angle
CFBM	HIP SC Encoder Receptacle, Servo, Bulk H, E52, E55	2090-CFBM7E7-CEAF**	SpeedTEC Cable, Motor Feedback Only, SpeedTEC DIN Connector, Extension Receptacle (SpeedTEC ready), SIN/COS High-Resolution/Resolver Encoder Type, Continuous-Flex
CPBM (for drive rating = 22 A)	Output Power #10 and Brake, #18, Receptacle, 6-pin	2090-CPBM7E7-10AF**	SpeedTEC Cable, Motor Power With Brake Wires, SpeedTEC DIN Connector, Extension Receptacle (SpeedTEC ready), 10 AWG, Continuous-Flex