

OLFLEX-SERVO-FD® 785 P (Gray)

Halogen Free Continuous Flex Servo Motor Power Supply Cable for Small Bend Radius Applications



OLFLEX-SERVO-FD® 785 P is a halogen free, ultra flexible, continuous flex motor supply cable which has been designed for automated servo systems.

SERVO-FD® 785 P ideally suited for small bend radius applications, such as cable tracks, automated handling equipment, and other continuous movement applications.

The special ultra flexible design makes OLFLEX-

Construction:

Finely stranded bare copper conductors; special elastomeric insulation; tape wrap; specially formulated gray polyurethane outer jacket.



**W
I
R
E
S
I
N
E
C
O
R
D
S
&
A
C
C**

Technical Data:

Minimum bend radius: 5 x cable diameter

Insulation resistance: 20 T x cm

Temperature range:

Flexing: -30°C to +80°C

Conductor stranding: Extra Fine Wire per VDE 0295, Class 6

Working voltage: 600/1000 V

Color code: Black with white numbers, plus green/yellow

Test voltage: 4000 V

Conforms to CE Directives

Part Number	Power Conductors	Nominal Outer Diameter		Approx. Weight		Part Number	Number of Conductors includes ground	Nominal Outer Diameter		Approx. Weight	
		inches	mm	lbs/mft	kg/km			inches	mm	lbs/mft	kg/km
36380	16awg/4c	.413	10.5	87	129	36384	8awg/4c	.740	18.8	393	585
36381	14awg/4c	.465	11.8	126	187	36385	6awg/4c	.847	21.5	580	863
36382	12awg/4c	.551	14.0	184	273	36386	4awg/4c	1.024	26.0	880	1309
36383	10awg/4c	.583	14.8	241	358						