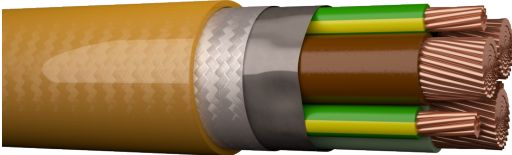


Prototflex EMV-FC 2XSLCY-J



Application

Especially for frequency converter controlled AC drives. For fixed installation and occasional free flexing indoors in dry, damp and wet conditions as well as outdoors, for medium mechanical stresses.

Standard

EN 60228
IEC 60502
IEC 60811-2-1
IEC 60754-1, -2
IEC 60332-1-2

Conductor standard
Construction standard
Ozone Protection
Corrosive gases
Vertical flame propagation for a single insulated wire or cable

Construction

Cable Shape Round
Conductors Finely stranded plain copper, class 5, acc to DIN EN 60228.
Conductor Insulation XLPE, 2X11, acc to DIN VDE 0276-308
Shield / Screen Multi layer screen of Al foil and copper braid
Shield / Screen Material Aluminium foil and tinned copper
Outer Sheath PVC, type ST2 acc to IEC 60502

Temperature

Maximum operating Temperature 90 °C

Features

Max Pulling force - pulling grip [N/mm²] 15

Electrical

Max. short circuit temperature [°C] 250 °C
Test Voltage [kV] 5 kV AC

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Standard delivery length [m]	Delivery Package	E-number
4x1,5	Orange, transparent	11,5	150			
4x2,5	Orange, transparent	13	200			
4x4	Orange, transparent	15,5	320			
4x6	Orange, transparent	17	410			
4x10	Orange, transparent	9,5	600			
3x16+3x2,5	Orange, transparent	21	770			

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Standard delivery length [m]	Delivery Package	E-number
3x25+3x4	Orange, transparent	24,5	1100			
3x35+3x16/3	Orange, transparent	28	1500			
3x50+3x25/3	Orange, transparent	33	2150			
3x70+3x35/3	Orange, transparent	37	2850			
3x95+3x50/3	Orange, transparent	42	3750			
3x120+3x70/3	Orange, transparent	46,5	4800			
3x150+3x70/3	Orange, transparent	51,5	5850			
3x185+3x95/3	Orange, transparent	57	7100			
3x240+3x120/3	Orange, transparent	64,5	9400			
3x300+3x150/3	Orange, transparent	72	11700			