EXJ series

36 AWG individual strand

Description:
4-hole NEMA, 90° shape, extra-flexible braided connectors using 36 AWG individual wires in braid construction for extra flexibility. These connectors are made with tin- or silver-plated high-conductivity seamless copper ferrules formed on each end. Individual wires used in braid are tinned prior to weaving so that maximum protection from corrosion is provided.

Application:
These highly flexible 90° connectors are suitable wherever it is necessary to take up expansion, severe vibration and/or misalignment when connecting transformers, switchgear, generators or busbars.

Ordering information:
Length: For different lengths, add your desired length (H & L) in millimeters at the end of the part number.
Ex.: EXJ230A1-279-140
H L

Plating: Standard ferrules are electro-tin plated. Other options are available; please refer to page D4.

90° Extra-flexible connectors – 4-hole NEMA standard

Cat. no.	*Ampacity Δ 65 °C	No. of braids in assembly	H in. (mm)	L in. (mm)	W in. (mm)	F in. (mm)	S in. (mm)	T in. (mm)	Weight lb (g)
EXJ230A1	2,300	8	11 (279)	5 (127)	3¾ (95)	3⅞ (98)	1¾ (44.4)	⅜ (9.5)	3.84 (1,742)
EXJ230A2	2,300	8	11 (279)	6 (152)	3¾ (95)	3⅞ (98)	1¾ (44.4)	⅜ (9.5)	3.84 (1,742)
EXJ230A3	2,300	8	11 (279)	9 (229)	3¾ (95)	3⅞ (98)	1¾ (44.4)	⅜ (9.5)	3.84 (1,742)
EXJ260A1	2,600**	12	11 (279)	5 (127)	3¾ (95)	3⅞ (98)	1¾ (44.4)	½ (12.7)	5.20 (2,359)
EXJ260A2	2,600**	12	11 (279)	6 (152)	3¾ (95)	3⅞ (98)	1¾ (44.4)	½ (12.7)	5.20 (2,359)
EXJ260A3	2,600**	12	11 (279)	9 (229)	3¾ (95)	3⅞ (98)	1¾ (44.4)	½ (12.7)	5.20 (2,359)
EXJ300A1	3,000**	20	11 (279)	5 (127)	3⅝ (92)	3¾ (95)	1¾ (44.4)	¾ (19)	7.89 (3,579)
EXJ300A2	3,000**	20	11 (279)	6 (152)	3⅝ (92)	3¾ (95)	1¾ (44.4)	¾ (19)	7.89 (3,579)
EXJ300A3	3,000**	20	11 (279)	9 (229)	3⅝ (92)	3¾ (95)	1¾ (44.4)	¾ (19)	7.89 (3,579)
EXJ360A1	3,000**	26	11 (279)	4½ (114)	3¼ (83)	3⅝ (92)	1¾ (44.4)	1 (25.4)	9.85 (4,468)
EXJ360A2	3,000**	26	11 (279)	5½ (140)	3¼ (83)	3⅝ (92)	1¾ (44.4)	1 (25.4)	9.85 (4,468)
EXJ360A3	3,000**	26	11 (279)	9 (229)	3¼ (83)	3⅝ (92)	1¾ (44.4)	1 (25.4)	9.85 (4,468)

*Temperature rise test per; CEI60694, IEEE / ANSI C37, 34 1994
** For ampacity over 2,500 please contact your inside sale representative

Diagram