


FPR

FPR (Glass fiber Reinforced Polyester handle) are plugs based on DXN System are compatible with socket outlet & welding receptacles FSR, FSX and FSAL series. DXN Deconnectors, thanks to their self-extinguishing non-static Glass Reinforced Polyester (PBT), can withstand heavy duty, severe mechanical stress and presence of chemical aggressive products.

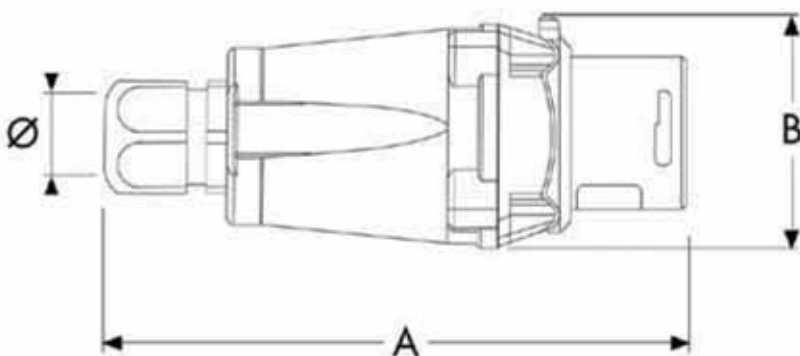
DXN Deconnectors are plugs and socket-outlets for use in explosive atmosphere with an integral switching device, as defined in clause 2.8 of IEC/ EN 60309-1 Standard.

Specifications

Material	Glass Fibre Reinforced Polyester
IP Rating	IP65 / IP66 (see attached table)
Temperature	-40°C to 60°C (see attached table)
Certification & Approvals	EC-Type Examination Certificate INERIS 06ATEX0015
Standards	EN 60079-0 / 60079-1 / 60079-7 / 61241-0 / 61241-1
Ex-code	 II 2 GD Ex ed IIC T6/T5/T4 Ex tD A21 IP66 T85°C/T100°C/T135°C According to European Directive 94/9/EC (ATEX) For Zone 1 / Zone 21, Zone 2 / Zone 22
Quantity for entries	Cable entry c/w single seal EEx-e GRP Resin Cable Gland



Dimensions



TYPE	CODE	COL. CODE	CABLE GLAND EEx-e	VOLTAGE [V]	CONTACT ARRANGEMENT	CURRENT [A]	EARTH PIN POSITION	FREQUENCY [Hz]	CONNECTION TERMINALS CROSS SECTION FLEXIBLE CORES (RIGID CORES) [mmq]	OVERALL DIMENSIONS [mm]
FPR-2-20-24-50	A.4301.01		M20 (8+13)	24	2P	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-2-20-24-50	A.4301.02		M25 (13+19)	24	2P	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-3-20-110-50	A.4301.03		M20 (8+13)	110-130	1P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-3-20-110-50	A.4301.04		M25 (13+19)	110-130	1P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-3-20-230-50	A.4301.05		M20 (8+13)	220-250	1P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-3-20-230-50	A.4301.06		M25 (13+19)	220-250	1P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-4-20-400-50	A.4301.07		M20 (8+13)	380-440	3P+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-4-20-400-50	A.4301.08		M25 (13+19)	380-440	3P+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-5-20-400-50	A.4301.09		M20 (8+13)	380-440	3P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-5-20-400-50	A.4301.10		M25 (13+19)	380-440	3P+N+E	20	Central	50	4 mmq / 6 mmq	127 x 51 x 51
FPR-2-32-24-50	A.4301.11		M20 (8+13)	24	2P	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-32-24-50	A.4301.12		M25 (13+19)	24	2P	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-32-24-50	A.4301.13		M32 (17+25)	24	2P	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-110-50	A.4301.14		M20 (8+13)	110-130	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-110-50	A.4301.15		M25 (13+19)	110-130	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-110-50	A.4301.16		M32 (17+25)	110-130	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-230-50	A.4301.17		M20 (8+13)	220-250	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-230-50	A.4301.18		M25 (13+19)	220-250	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-32-230-50	A.4301.19		M32 (17+25)	220-250	1P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-32-400-50	A.4301.20		M20 (8+13)	380-440	3P+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-32-400-50	A.4301.21		M25 (13+19)	380-440	3P+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-32-400-50	A.4301.22		M32 (17+25)	380-440	3P+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-32-400-50	A.4301.23		M20 (8+13)	380-440	3P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-32-400-50	A.4301.24		M25 (13+19)	380-440	3P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-32-400-50	A.4301.25		M32 (17+25)	380-440	3P+N+E	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-63-24-50	A.4301.26		M25 (13+19)	24	2P	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-2-63-24-50	A.4301.27		M32 (17+25)	24	2P	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-2-63-24-50	A.4301.28		M40 (24+32)	24	2P	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-110-50	A.4301.29		M25 (13+19)	110-130	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-110-50	A.4301.30		M32 (17+25)	110-130	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-110-50	A.4301.31		M40 (24+32)	110-130	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-230-50	A.4301.32		M25 (13+19)	220-250	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-230-50	A.4301.33		M32 (17+25)	220-250	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-63-230-50	A.4301.34		M40 (24+32)	220-250	1P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-63-400-50	A.4301.35		M25 (13+19)	380-440	3P+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-63-400-50	A.4301.36		M32 (17+25)	380-440	3P+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-63-400-50	A.4301.37		M40 (24+32)	380-440	3P+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-63-400-50	A.4301.38		M25 (13+19)	380-440	3P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-63-400-50	A.4301.39		M32 (17+25)	380-440	3P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-63-400-50	A.4301.40		M40 (24+32)	380-440	3P+N+E	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83

I.E. / Example

FPR-3-20-230-50

FPR = FLAMEPROOF PLUG RESIN

3 = Poles Number

20 = Current (A)

230 = Voltage (V)

50 = Frequency (HZ)

TYPE	CODE	COLOR CODE	CABLE GLAND EEx-e	VOLTAGE (V)	CONTACT ARRANGEMENT	CURRENT (A)	EARTH PIN POSITION	FREQUENCY (HZ)	CONNECTION TERMINALS CROSS SECTION FLEXIBLE CORES (RIGID CORES) mmq.	OVERALL DIMENSIONS
FPR-2-2a-32-24-50	A.4301.41		M20 (8+13)	24	2P+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-2a-32-24-50	A.4301.42		M25 (13+19)	24	2P+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-2a-32-24-50	A.4301.43		M32 (17+25)	24	2P+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-110-50	A.4301.44		M20 (8+13)	110-130	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-110-50	A.4301.45		M25 (13+19)	110-130	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-110-50	A.4301.46		M32 (17+25)	110-130	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-230-50	A.4301.47		M20 (8+13)	220-250	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-230-50	A.4301.48		M25 (13+19)	220-250	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-3-2a-32-230-50	A.4301.49		M32 (17+25)	220-250	1P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-2a-32-400-50	A.4301.50		M20 (8+13)	380-440	3P+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-2a-32-400-50	A.4301.51		M25 (13+19)	380-440	3P+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-4-2a-32-400-50	A.4301.52		M32 (17+25)	380-440	3P+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-2a-32-400-50	A.4301.53		M20 (8+13)	380-440	3P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-2a-32-400-50	A.4301.54		M25 (13+19)	380-440	3P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-5-2a-32-400-50	A.4301.55		M32 (17+25)	380-440	3P+N+E+2aux	32	Central	50	10 mmq / 16 mmq	128 x 68 x 68
FPR-2-2a-63-24-50	A.4301.56		M25 (13+19)	24	2P+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-2-2a-63-24-50	A.4301.57		M32 (17+25)	24	2P+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-2-2a-63-24-50	A.4301.58		M40 (24+32)	24	2P+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-110-50	A.4301.59		M25 (13+19)	110-130	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-110-50	A.4301.60		M32 (17+25)	110-130	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-110-50	A.4301.61		M40 (24+32)	110-130	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-230-50	A.4301.62		M25 (13+19)	220-250	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-230-50	A.4301.63		M32 (17+25)	220-250	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-3-2a-63-230-50	A.4301.64		M40 (24+32)	220-250	1P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-2a-63-400-50	A.4301.65		M25 (13+19)	380-440	3P+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-2a-63-400-50	A.4301.66		M32 (17+25)	380-440	3P+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-4-2a-63-400-50	A.4301.67		M40 (24+32)	380-440	3P+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-2a-63-400-50	A.4301.68		M25 (13+19)	380-440	3P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-2a-63-400-50	A.4301.69		M32 (17+25)	380-440	3P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83
FPR-5-2a-63-400-50	A.4301.70		M40 (24+32)	380-440	3P+N+E+2aux	63	Central	50	16 mmq / 25 mmq	149 x 83 x 83

I.E. / Example

FPR-3-2a-32-230-50

FPR = FLAMEPROOF PLUG RESIN

3 = Poles Number

2a = Number auxiliary contacts

32 = Current (A)

230 = Voltage (V)

50 = Frequency (HZ)