

PMA single side solution

All combinations for fittings and conduits you need

For use on the carriage roof, couplings, intercar jumper connections and under the vehicle: PCS and PCSL Heavy-duty and medium-duty flexible conduits for dynamic outside applications with highest requirements to UV and weathering resistance.

For use inside the carriage passenger zone (Electrical cabinets, etc): VAM and VAML Heavy-duty

and medium-duty flexible conduits for high fire and passenger safety requirements in interior applications such as passenger areas.

The matrix below shows the combinations of PMA adapter, fitting and conduit which have been tested to EN 45545-3.



PMA Fire barrier adapter

PMAFlaX Pro IP68 + IP69K connectors

PMAFIX IP68 connectors

PMA Adapter	PMA Conduits	PMA Fittings					
PMA MA/B Adapter	Conduit Size	VAM & VAML Conduits	PCS & PCSL Conduits	Possible Fitting Geometries	PMAFIX Pro	PMAFIX IP68	PMAFIX IP68GT
M16MI16M-10/B	NW10	VAMT-10B or VAMLT-10B	PCST-10B or PCSLT-10B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M160-10 NKBH-M160-10 NKAH-M160-10 NKNZ-M160/Px NKNZ-M160S-10	NVNV-M160-10 NVWV-M160-10 NVNZ-M160S/Px NVNZ-M160S-10	NVNV-M160GT-10 NVWV-M160GT-10 NVNZ-M160GT/Px NVNZ-M160GT-10
M20MI20M-10/B	NW12	VAMT-12B or VAMLT-12B	PCST-12B or PCSLT-12B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M202-10 NKBH-M202-10 NKAH-M202-10 NKNZ-M202/Px NKNZ-M202S-10	NVNV-M202-10 NVWV-M202-10 NVNZ-M202S/Px NVNZ-M202S-10	NVNV-M202GT-10 NVWV-M202GT-10 NVNZ-M202GT/Px NVNZ-M202GT-10
M25MI25M-11/B	NW17	VAMG-17B or VAMLG-17B	PCSG-17B or PCSLG-17B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M257-11 NKBH-M257-11 NKAH-M257-11 NKNZ-M257/Px NKNZ-M257S-11	NVNV-M257-11 NVBV-M257-11 NVAV-M257-11 NVNZ-M257S/Px NVNZ-M257S-11	NVNV-M257GT-11 NVBV-M257GT-11 NVAV-M257GT-11 NVNZ-M257GT/Px NVNZ-M257GT-11
M32MI32M-13/B	NW23	VAMG-23B or VAMLG-23B	PCSG-23B or PCSLG-23B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M323-13 NKBH-M323-13 NKAH-M323-13 NKNZ-M323/Px NKNZ-M323S-13	NVNV-M323-13 NVBV-M323-13 NVAV-M323-13 NVNZ-M323S/Px NVNZ-M323S-13	NVNV-M323GT-13 NVBV-M323GT-13 NVAV-M323GT-13 NVNZ-M323GT/Px NVNZ-M323GT-13
M40MI40M-13/B	NW29	VAMG-29B or VAMLG-29B	PCSG-29B or PCSLG-29B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M409-13 NKBH-M409-13 NKAH-M409-13 NKNZ-M409/Px NKNZ-M409S-13	NVNV-M409-13 NVBV-M409-13 NVAV-M409-13 NVNZ-M409S/Px NVNZ-M409S-13	NVNV-M409GT-13 NVBV-M409GT-13 NVAV-M409GT-13 NVNZ-M409GT/Px NVNZ-M409GT-13
M50MI50M-14/B	NW36	VAMG-36B or VAMLG-36B	PCSG-36B or PCSLG-36B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M506-14 NKBH-M506-14 NKAH-M506-14 NKNZ-M506/Px NKNZ-M506S-14	NVNV-M506-14 NVBV-M506-14 NVAV-M506-14 NVNZ-M506S/Px NVNZ-M506S-14	NVNV-M506GT-14 NVBV-M506GT-14 NVAV-M506GT-14 NVNZ-M506GT/Px NVNZ-M506GT-14
M63MI63M-14/B	NW48	VAMG-48B or VAMLG-48B	PCSG-48B or PCSLG-48B	Straight 90° Curved Elbow 45° Elbow Pflitsch strain relief Jacob strain relief	NKNH-M638-14 NKBH-M638-14 NKAH-M638-14 NKNZ-M638/Px NKNZ-M638S-14	NVNV-M638-14 NVBV-M638-14 NVAV-M638-14 NVNZ-M638S/Px NVNZ-M638S-14	NVNV-M638GT-14 NVBV-M638GT-14 NVAV-M638GT-14 NVNZ-M638GT/Px NVNZ-M638GT-14