

# BGP-3x48 Multiple Conduit Fixation

## For use in Rail Vehicle and Heavy Machine Building Applications

The two-part BGP-3x48 conduit clamps were designed for particularly demanding applications on railway vehicles and in machine building

The new conduit supports provide user friendly installation functions. If necessary one half of the support can be fixed in position first. The second half can then be assembled onto the locating pins and is held in place by retention clips while the final screws are being installed. If necessary the retention clips can easily be released again with one hand. You do not need to be an octopus to install it !

The single rib fixation provides a high axial retention force and compatibility with both coarse and fine profile conduits. Conduits are able to rotate in the fixation preventing torsion stresses to conduits in moving systems.

The PMA design concept of BGP multiple conduit fixation allows the use of BGPR reduction elements within the BGP-3x48 to clamp conduits of all sizes from NW12 to NW48.

The BGP-3x48 is compatible with all PMAFLEX, PMAFLEX Pro and PMA Smart Line conduits.



### Your key benefits with the BGP-3x48

- Axial fixation of three NW48 conduits
- Conduits can rotate within the fixation preventing torsion stresses in the conduit in moving systems
- Easy to assemble thanks to locating pins and retention clips
- Very suitable for dynamic applications
- Reduction elements possible for all sizes from NW12 to NW48
- EN 45545-2 HL3 and NFPA 130 fire safety certification
- Very high impact resistance
- Very good chemical properties
- Excellent resistance to UV and weathering

| Base Elements | Reduction Elements |              |
|---------------|--------------------|--------------|
| BGP-3x48      | BGPR-36GT/48       | BGPR-29GT/36 |
|               |                    | BGPR-23GT/36 |
|               |                    | BGPR-17GT/36 |
|               |                    | BGPR-12T/36  |
| BGP-3x48      | BGPR-36GT/48       |              |
|               | BGPR-29GT/48       |              |
|               | BGPR-23GT/48       |              |
|               | BGPR-17GT/48       |              |
|               | BGPR-12T/48        |              |
| BGP-3x36      | BGPR-29GT/36       |              |
|               | BGPR-23GT/36       |              |
|               | BGPR-17GT/36       |              |
|               | BGPR-12T/36        |              |

Blue: Available

Grey: Design concept



**ABB Switzerland Ltd.**  
**PMA Cable Protection**

Aathalstrasse 90  
CH-8610 Uster

Tel. +41 (0)44 905 61 11

Fax +41 (0)44 905 61 22

pma-info@ch.abb.com

www.pma.ch

Power and productivity  
for a better world™

