

**Catalog Number:** EXRM0404  
**Product ID:** 7TCA297120R0217  
**EAN Number:** 05011949018051  
**Status:** Active

Connector for Liquid Tight Conduit, 45 Degree Bend, Conduit Size 1/2 Inch/20mm, Thread Size M20, For Use in Industrial and Zone 2 Applications, IP66-67 Rating, Nickel Plated Brass

#### North American Specifications (UNSPSC)

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| UNSPSC                   | 39121420 Liquid tight connectors                                         |
| IGCC                     | 4585 Liquid tight connectors                                             |
| Brand Name               | Kopex                                                                    |
| Type                     | 45 Degree Connector for Liquid Tight Conduit                             |
| Application              | For Use in Industrial and Zone 2 Applications to Connect Conduit Systems |
| Standard                 | BS EN 61386                                                              |
| Size                     | Conduit Size 20mm/1/2 Inch                                               |
| Connection               | 45 Degree M20 Thread                                                     |
| Material                 | Brass                                                                    |
| Finish                   | Nickel Plated                                                            |
| Color                    | Metallic                                                                 |
| Insulation               | IP66, 67 Rating                                                          |
| Temperature Rating       | -50 to 130 Degree C                                                      |
| Environmental Conditions | Industrial and Zone 2 Areas                                              |

#### European Specifications (ETIM)

|                                                                 |                                                        |
|-----------------------------------------------------------------|--------------------------------------------------------|
| ETIM                                                            | EC001180 Screw connection for protective metallic hose |
| Nominal diameter                                                | 20mm                                                   |
| Nominal size in inch                                            | 1/2 inch                                               |
| Degree of protection (IP) conduit dependant                     | IP66-IP66                                              |
| Model                                                           | 45°-elbow                                              |
| Revolving thread                                                | N                                                      |
| Construction type                                               | External thread                                        |
| Thread type                                                     | Metric                                                 |
| Thread connection size                                          | M20 x 1.5                                              |
| One-piece                                                       | Y                                                      |
| Material housing                                                | Brass                                                  |
| Surface protection                                              | Nickel-plated                                          |
| Total length                                                    | 58mm                                                   |
| Approved in combination with protective conduit DIN EN 61386-23 | Y                                                      |
| Approved in combination with protective conduit CSA             | N                                                      |
| Approved in combination with protective conduit UL              | N                                                      |
| Approved in combination with protective conduit FI              | N                                                      |
| Operating temperature                                           | -20-+70°C                                              |

#### Packaging

|                           |                |
|---------------------------|----------------|
| Inner Quantity            | 2              |
| Outer Quantity            | 10             |
| Outer Dimensions (inches) | 1x1x1          |
| Weight Uom                | 0.11 lbs. Each |

**For further technical assistance, please contact us...**

Thomas & Betts - USA  
860 Ridge Lake Blvd.  
Memphis, TN 38120  
[www.tnb.com](http://www.tnb.com)

T&B Technical Support  
MS 3B-50  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email: [techsupport@tnb.com](mailto:techsupport@tnb.com)