

# Telecom Outdoor Solutions



People | Power | Partnership





HARTING's new range of products for Telecom Outdoor Solutions combines the advantages of existing HARTING PushPull technology and Han® 3 A housings with innovative fibre and copper based inserts.

This integration of the standard LC fibre optic connectors, in single mode and multi mode options, are ideally suited for the demands of harsh environments. The hybrid options combine data (LC fibre or RJ 45) and power in one connector for improved maintenance and installation.

All of these high quality, robust HARTING interfaces offer vibration protection and IP 65 / 67 as standard.

Configurations	
Housings	Inserts
HARTING PushPull	Power <ul style="list-style-type: none"> <li>• DC 48 V / 300 V</li> <li>• AC 230 V / 300 V</li> </ul>
	Fibre <ul style="list-style-type: none"> <li>• LC duplex</li> <li>• 2 x LC duplex</li> </ul>
Han® 3 A <ul style="list-style-type: none"> <li>• straight</li> <li>• angled</li> <li>• metal</li> <li>• plastic</li> </ul>	Hybrid <ul style="list-style-type: none"> <li>• RJ 45 &amp; power</li> <li>• LC duplex &amp; power</li> </ul>

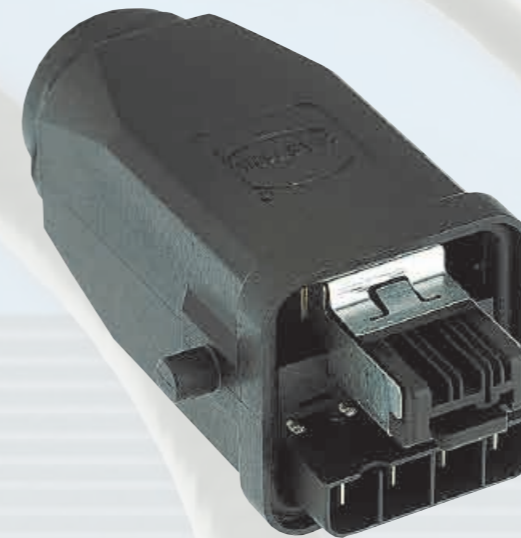
- Features & benefits**
- Standardized housings
  - Smallest size in IP 65 / 67
  - Up to four standardized LC fibre optic contacts
  - Hybrid connectors for data & power
  - Easy installation
  - Advantages during maintenance
  - Dedicated for single mode or multi mode fibres



Hybrid  
AC or DC coding, RJ 45



PushPull  
LC duplex



Hybrid  
DC 48 V, IDC termination



PushPull  
RJ 45, 4 or 8 pole



PushPull Power  
AC 230 V



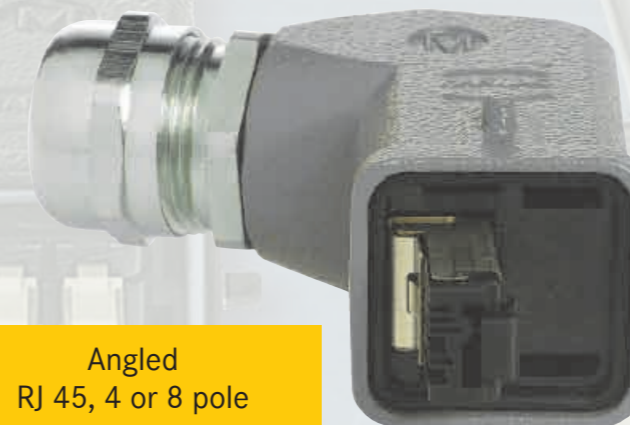
PushPull Power  
DC 48 V



2 x LC duplex



Hybrid  
AC or DC coding, LC duplex



Angled  
RJ 45, 4 or 8 pole



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