

LAUNCH FIBRE

E-2000 RHA CONNECTOR

- industrial applications such as field bus systems, machine controls and LAN installations requiring high data rate or bandwidth transmission in a harsh environment
- leverages all the mechanical and optical performances as well as safety features
- rugged IP65 rated enclosure
- connector with Active Core Alignment
- integrated caps and shutters
- wide operating range
- self aligning, keyed housing
- connector can be terminated on most types of HCS, MM, and SM fibre

E-2000 RHB CONNECTOR

- typical applications include high data rate transmission, automation control, and offshore device termination in an outdoor, unprotected, and unregulated environment
- RHB can be quickly and reliably field terminated via Fusion or Crimp & Cleave field termination systems
- RHB modular design allows for fibre counts from 6 to 24 (in 6 fibre increments) and can be terminated on most types of HCS, MM, and SM fibre
- connectors are available in both PC and APC finishes providing both low insertion and high return loss
- rugged IP65 rated enclosure
- PG 29 cable entry (16-27.5 mm OD cable)

F-3000 CRB CONNECTOR

- F-3000 CRB CONNECTOR is used for building fibre optic links in the field
- high optical and mechanical performance
- shockproof and splashproof housing fulfilling the requirements of VG 952340
- F-3000 CRB CONNECTOR can be mounted on various cables with multimode or singlemode fibres
- two mated F-3000 connectors provide high service life and high optical and mechanical performance

X-BEAM CONNECTOR

- X-BEAM is a genderless tactical fibre optic connector which uses lens based expanded beam technology for ease of cleaning and mating in outdoor applications
- X-BEAM expands and collimates the transmission signal at the mating point
- the expanded beam technology reduces the impact of both misalignment as well as endface contamination
- the lens system encloses and protects the fibre end face allowing the connector to be quickly cleaned and mated in the field without special tools

TECHNICAL

	E-2000 RHA			E-2000 RHB			F-3000 CRB			X-BEAM	
	MM PC	SM PC	SM APC	MM PC	SM PC	SM APC	MM PC	SM PC	SM APC	MM	SM
insertion loss IL [dB]	0,15	0,2		0,15	0,2		0,15	0,2		0,7	0,9
return loss RL [dB]	40	50	70	40	50	70	40	50	70	18	30
repeatability of IL [dB]	±0,1						± 0,2				
mating durability	over 500 mate/demate cycles									over 2500 mate / demate cycles	
operating temperature [°C]	- 40 do +85										
number of fibre channels	2-4			6,12,18, 24			1, 2			2, 4	
IP class	IP65										

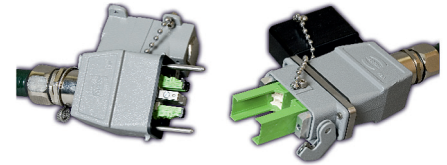
ORDERING:

E-2000 RHA/4 - industrial connector 4 x E-2000/APC SM

E-2000 RHB/24 - industrial connector 24 x E-2000 SM/APC SM

F-3000 CRB/2 - harsh environment connectors for two F-3000 SM/APC connectors

X-BEAM - lens based connector



E-2000 RHA connector



E-2000 RHB connector



F-3000 CRB connector



X-BEAM connector